Part number	Description	Standard Warranty	Next Business Day Service
ANT24-0501	Indoor 5dBi Omni-Directional 11g Antenna - 360o Horizontal Spread & 36o Vertical Spread - RP-SMA Female Connector - Include RP-SMA to RP-TNC interface adaptor - 1.5m extension cable attached for flexibility - Wall or Magnetic Mounting - Extend Wireless Range up to 0.5 KM - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years	
ANT24-0501C	Indoor 5dBi Omni-Directional 11g Antenna - 360o Horizontal Spread & 36o Vertical Spread - RP-SMA Female Connector - RP-SMA to RP-TNC adaptor included - New stylish design in blister packaging - Extend Wireless Range up to 0.5 KM - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years	
ANT24-0600	Indoor 6dBi Directional Patch 11g Antenna - 68o Horizontal Spread & 80o Vertical Spread - Extend Wireless Range up to 0.5 KM - RP-SMA Female Connector - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years	
ANT24-0700	Indoor 7dBi Omni-Directional 11g Antenna - 360o Horizontal Spread & 24o Vertical Spread - RP-SMA Female Connector - Include RP-SMA to RP-TNC interface adaptor - 1.5m extension cable attached for flexibility - Wall or Magnetic Mounting - Extend Wireless Range up to 1 KM - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years	

ANT24-0800	Outdoor 8dBi Omni-Directional 11g Antenna - 360o Horizontal Spread & 15o Vertical Spread - Supply 0.5m Length Pigtail Cable with N-Male to RP-SMA Female - N-Female Connector - Lightning Surge Protector Supplied - Mounting Kit Supplied - Extend Wireless Range up to 1 KM - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years
ANT24-0801	Indoor / Outdoor 8.5dBi Pico Cell Patch 11g Antenna - 70o Horizontal Spread & 65o Vertical Spread - Supply 3m Length Patch Cable with N-Male to RP-SMA Female - N-Female Connector - Mounting Kit Supplied - Extend Wireless Range up to 1 KM - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years
ANT24-1200	Indoor 11.5dBi Directional Panel 11g Antenna - 80o Horizontal Spread & 23o Vertical Spread - Supply 3m Length Patch Cable with SMA Male to RP-SMA Female - SMA-Female Connector - Mounting Kit Supplied - Extend Wireless Range up to 1.5 KM - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years
ANT24-1201	Outdoor 12dBi Yagi 11g Antenna - 50o Horizontal Spread & 50o Vertical Spread - Supply 0.5m Length Pigtail Cable with N-Male to RP-SMA Female - N-Female Connector - Lightning Surge Protector Supplied - Mounting Kit Supplied - Extend Wireless Range up to 1.5 KM - Suitable for DWL-1000AP+, DWL-1700AP, DWL-1750, DWL-2700AP	2 years

ANT24-1400	Outdoor 14dBi Directional Panel 11g Antenna - 30o Horizontal Spread & 30o Vertical Spread - Supply 0.5m Length Pigtail Cable with N-Male to RP-SMA Female - N-Female Connector - Lightning Surge Protector Supplied - Mounting Kit Supplied - Extend Wireless Range up to 3 KM - Suitable for DWL-1000AP+, DWL-1700AP, DWL-1750, DWL-2700AP	2 years
ANT24-1800	Outdoor 18dBi Directional Panel 11g Antenna - 15o Horizontal Spread & 15o Vertical Spread - Supply 0.5m Length Pigtail Cable with N-Male to RP-SMA Female - N-Female Connector - Lightning Surge Protector Supplied - Mounting Kit Supplied - Extend Wireless Range up to 5.5 KM - Suitable for DWL-1000AP+, DWL-1700AP, DWL-1750, DWL-2700AP	2 years
ANT24-2100	Outdoor 21dBi Directional Grid 11g Antenna - 5o Horizontal Spread & 8o Vertical Spread - Supply 3m Length Pigtail Cable with N-Male to RP-SMA Female - N-Female Connector - Lightning Surge Protector Supplied - Mounting Kit Supplied - Extend Wireless Range up to 10 KM - Suitable for DWL-1000AP+, DWL-1700AP, DWL-1750, DWL-2700AP	2 years
ANT24-CB03N	3m Extension Cable - 3m Length Extension Cable with N-Male to N-Female - Should be used in conjunction with 0.5m Length Pigtail supplied with the following suitable Antenna's: ANT24-0500, ANT24-0800, ANT24-0801, ANT24-1201, ANT24-1400, ANT24-1500, ANT24-1800, ANT24-1801, ANT24-2100 - Can also be used as cable extension together with ANT24-DLK3M cable kit Special Note: Not suitable to be used with ANT24-0401 & ANT24-1200	2 years
ANT24-CB06N	6m Extension Cable - 6m Length Extension Cable with N-Male to N-Female - Should be used in conjunction with 0.5m Length Pigtail supplied with the following suitable Antenna's: ANT24-0500, ANT24-0800, ANT24-0801, ANT24-1201, ANT24-1400, ANT24-1500, ANT24-1800, ANT24-1801, ANT24-2100 - Can also be used as cable extension together with ANT24-DLK3M cable kit	2 years

	Special Note: Not suitable to be used with ANT24-0401 & ANT24-1200	
ANT24-CB09N	9m Extension Cable - 9m Length Extension Cable with N-Male to N-Female - Should be used in conjunction with 0.5m Length Pigtail supplied with the following suitable Antenna's: ANT24-0500, ANT24-0800, ANT24-0801, ANT24-1201, ANT24-1400, ANT24-1500, ANT24-1800, ANT24-1801, ANT24-2100 - Can also be used as cable extension together with ANT24-DLK3M cable kit Special Note: Not suitable to be used with ANT24-0401 & ANT24-1200	2 years
ANT70-1000	Indoor/Outdoor 2.4 / 5Ghz 8/10dBi Directional Patch 11a/g Antenna - Suitable for both 2.4Ghz and 5Ghz wireless devices - Signal Gain 2.4Ghz: 8dBi Gain 5Ghz: 10dBi Gain - Signal Pattern Coverage 2.4Ghz: 58o Horizontal Spread & 55o Vertical Spread 5Ghz: 45o Horizontal Spread & 45o Vertical Spread - Supply 50cm Length Pigtail Cable with N-Male to RP-SMA Female - N-Female Connector - Mounting Kit Supplied - Lightning Surge Protector Supplied - Extend Wireless Range up to 2 KM - Suitable for DWL-8200AP, DWL-8220AP	2 years

DAP-1160/E	Wireless G Open Source Access Point/Router - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Open source linux based software for Linux developers and enthusiasts - 2 10/100Mbps Fast Ethernet Interface for connecting to Wired Network - 64/128-Bit Wired Equivalent Privacy (WEP) Security Support - Support WPA and WPA2 wireless security - Support NAT with VPN Passthrough - DHCP Server/Client - IEEE 802.1x authentication - Multi-operation modes (AP,AP client,Repeater,Workgroup,Workgroup Bridge with AP) - 2dBi Gain detachable dipole antenna (RP-SMA plug connector) - 2dBi Gain internal antenna - Web-based Configuration & Management *** see "Antenna" section for available alternative antenna's ***	2 years
DAP-1353/E	Wireless N Access Point - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - 1 x 10/100 Auto-Sensing Fast Ethernet LAN Ports - Latest WPA2 - WPA and WEP Security Support - StreamEngine™ – Automatic QoS Technology - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - DHCP Server - Static/Dynamic Routing - Oversized NAT table - Web-based Configuration & Management	2 years
DAP-1360/E	Wireless N Open Source Access Point/Router - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Open source linux based software for Linux developers and enthusiasts - 1 10/100Mbps Fast Ethernet Interface for connecting to Wired Network - 64/128-Bit Wired Equivalent Privacy (WEP) Security Support - Support WPA and WPA2 PSK and EAP wireless security - Support NAT with VPN Passthrough - DHCP Server/Client - IEEE 802.1x authentication - Multi-operation modes (AP, AP client, Repeater, Workgroup, Workgroup Bridge with	2 years

	AP) - 2dBi Gain dipole antenna - 2dBi Gain internal antenna - Web-based Configuration & Management	
DAP-1522/E	Wireless N Dualband Access Point and Ethernet Bridge - Compatible with IEEE 802.11n 2.4GHz or 5GHz Standard - Compatible with IEEE 802.11a 5GHz Standard - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Up to 300Mbps high-speed transmission - Suitable for any Ethernet Enabled device - e.g. Network Printers, Scanners, Internet Camera, Game Consoles & Set Top Boxes - 4 x 10/100/1000Mbps (Auto MDI/MDI-X) Interface for connecting to Ethernet network device - 64/128-Bit Wired Equivalent Privacy (WEP) Security Support - Wi-Fi WPA and WPA2 certification - Wi-Fi Wireless Protected Setup (WPS) Button - Autosenses & Adjusts Speed to conditions for Maximum Performance - Supports Ad-Hoc and Infrastructure Mode - Advanced Client mode to connect wired devices wirelessly - Internal 2dBi Gain dipole antenna - Configuration via Web Browser	2 years

DAP-2553	Wireless N Dual Band Gigabit Access Point w/ PoE - 300Mbps Wireless LAN Indoor Access Point - Switchable 2.4Ghz/5Ghz 802.11n (11a/g) Wireless Connectivity - 1 x 10/100/1000 Auto-Sensing Gigabit PoE Ethernet LAN port - Operation Modes: Access Point (AP), Point-to-Point (PtP) Bridge, Point-to-MultiPoint (PtMP) Bridge1 - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA/WPA2 IEEE 802.1x MAC Address Access Control AES - Support 802.3af Power Over Ethernet - Web-based Configuration & Management - Three detachable Dual-band Antenna - Kensington lock for additional security 1WDS bridge with another DAP-2553 only *** see "Antenna" section for available alternative 2.4Ghz antenna's ***	2 years	YES
DAP-2590	Indoor AirPremier N Dual Band Gigabit PoE Managed Access Point w/ Plenum Chassis - 300Mbps Wireless LAN Indoor Access Point - Switchable 2.4Ghz/5Ghz 802.11n (11a/g) Wireless Connectivity - 1 x 10/100/1000 Auto-Sensing Gigabit PoE Ethernet LAN port - Plenum rated metal housing - Operation Modes: Access Point (AP), Point-to-Point (PtP) Bridge, Point-to-MultiPoint (PtMP) Bridge1 - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA/WPA2 IEEE 802.1x MAC Address Access Control AES - Support 802.3af Power Over Ethernet - Web-based Configuration & Management - Three detachable Dual-band Antenna 1WDS bridge with another DAP-2590 only *** see "Antenna" section for available alternative 2.4Ghz antenna's ***	5 years Limited Lifetime**	YES**

DAP-2690	Indoor AirPremier N Quadband 2.4GHz and 5GHz Gigabit PoE Managed Access Point w/ Plenum Chassis - 300Mbps Wireless LAN Indoor Access Point - Concurrent 2.4Ghz/5Ghz 802.11n (11a/g) Wireless Connectivity - 1 x 10/100/1000 Auto-Sensing Gigabit PoE Ethernet LAN port - 1 x RJ-45 console port - Plenum rated metal housing - Operation Modes: Access Point (AP), Point-to-Point (PtP) Bridge, Point-to-MultiPoint (PtMP) Bridge1 - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA/WPA2 IEEE 802.1x MAC Address Access Control AES - Support 802.3af Power Over Ethernet - Web-based Configuration & Management - 2 detachable 2.4 GHz band Antennas - 2 detachable 5GHz band Antennas 1WDS bridge with another DAP-2690 or DAP-2590. *** see "Antenna" section for information on ANT70-1400N which can be paired for 5GHz building. Other 2.4GHz also available ***	5 years Limited Lifetime**	YES**
DCS-1130/E	Securicam Wireless N IP Network Camera, WPS, 3G Mobile - ¼ inch color VGA CMOS Sensor - 1 lux sensivity for low light recording - 802.11N wireless connectivity - 802.3 Fast Ethernet network interface - WPS support for easy network setup - 3GPP mobile surveillance support - Supports simultaneous MJPEG and MPEG-4 streams - Manage your camera over the internet via your web browser - Motion Detection recording with email alerts - D-ViewCam camera surveillance software included - Administrator/User password protection	2 years	

DCS-2121/E	Securicam Megapixel Wireless IP Network Camera, SD slot, 3G Mobile - 1/4" 1.3M CMOS Sensor - 802.11g wireless connectivity - 802.3 Fast Ethernet network interface - WPS support for easy network setup - Megapixel CMOS sensor (1280x1024) - 0.5 lux CMOS sensor for low light environments - 3GPP mobile surveillance support - Supports simultaneous MJPEG and MPEG-4 streams - Motion detection to trigger recording and send e-mail alerts - DDNS support for web access and easy to remember domain name -Remotely monitor your home or office over the Internet - Web-based recording to local hard drive, no software required - Includes D-ViewCam 2.0 for multi-camera monitoring and management - Administrator/User password protection - UPnP support for network setup and configuration - SD card slot for front-end storage - DI/DO interface	2 years
DCS-3110/E	Securicam Megapixel IP Network Camera, PoE - 1/4" 1.3 megapixel progressive color CMOS sensor - MJPEG video with resolution up to 1280 x 1024 - MPEG4 video with resolution up to 640 x 480 (VGA) - 802.3 Fast Ethernet interface with built in 802.3af PoE - Minimum illumination: 1.5 Lux (F2.0) - Interface: Built-in mic, external mic input, external speaker output - Supports two-way audio by SIP protocol - MPEG4, MJPEG simultaneous multicast support - 3GPP support - CF card slot for front-end storage - One D/I and one D/O for external sensor and alarm - RS485 interface for external scanner - DC 12V output for external accessory - Includes D-ViewCam 2.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera	2 years

DCS-32-1	Speed Dome mount for DCS-68xx series - Long straight tube - Height: 250 mm (9.8 inches) - Diameter: 50 mm (2 inches) - Weight: 1 kg (2.2 lbs) Note: Draft specifications subject to change	2 years
DCS-32-2	Speed Dome mount for DCS-68xx series - Short straight tube - Height: 500 mm (19.7 inches) - ƒDiameter: 50 mm (2 inches) - Weight: 1.8 kg (4 lbs) Note: Draft specifications subject to change	2 years
DCS-32-3	Speed Dome mount for DCS-68xx series - Standard Pendant - Dimension: 348 X 104 X 138.6 mm (13.7 x 4.1 x 5.46 inches) - Diameter: 45 mm (1.8 inches) - Weight: 1.5 kg (3.3 lbs) Note: Draft specifications subject to change	2 years
DCS-32-4	Speed Dome mount for DCS-68xx series - Mini Pendant - Dimension: 204 x 124 x 135.2 mm (8 x 4.8 x 5.3 inches) - Diameter: 44.5 mm (1.8 inches) - Weight: 1.2 kg (2.6 lbs) Note: Draft specifications subject to change	2 years
DCS-3411/E	Securicam Day & Night PoE 3G Network Camera, H.264, 16x Dig Zoom, IR Cut - Built-in 1/4" CMOS sensor - Resolution 640 x 480 - Built-in IR-cut removable filter - 802.3 Fast Ethernet interface with built in 802.3af PoE - Simultaneous Motion JPEG and MPEG-4, H.264 streaming for optimized image quality and bandwidth-efficiency - Motion adaptive de-interlacing for high-quality video of moving objects - Minimum illumination: 0.5 lux @ F1.8 (typical); 0 lux (10 meter range with optical IR lens) - RS-485 support for an external PT device - Digital I/O for sensors and alarms - 16 x Digital Zoom - Optional Auto-Iris lens or IR LED lens for low light or night vision. - Lens mount support: Auto-Iris or IR lens (10meter range)	2 years

DCS-3415/E	Securicam Fixed Day and Night IP Camera, Metal housing, 18x zoom, PoE - SONY 1/4 inch progressive scan CCD sensor - Up to 640 x 480 (VGA) resolution video - 18X Optical Zoom - Minimum illumination: 1.61 Lux (F1.4, 1/30s), 0.38 Lux (F1.4, 1/30s, ICR ON) - 802.3 Fast Ethernet interface with built in 802.3af PoE - Interface: Built-in mic, external mic input, external speaker output - Supports two-way audio by SIP protocol - MPEG4, MJPEG simultaneous multicast streaming - 3GPP support - CF card slot for front-end storage - One D/I and one D/O for external sensor and alarm - RS485 interface for external scanner - DC 12V output for external accessory - Includes D-ViewCam 2.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera	2 years
DCS-3430/E	Securicam Wireless N Day & Night Network Camera, 3GP, H.264 - Built-in 1/4” CMOS sensor - Resolution 640 x 480 - Built-in IR-cut removable filter - Simultaneous Motion JPEG and MPEG-4, H.264 streaming for optimized image quality and bandwidth-efficiency - Motion adaptive de-interlacing for high-quality video of moving objects - Minimum illumination: 0.5 lux @ F1.8 (typical); 0 lux (10 meter range with optical IR lens) - RS-485 support for an external PT device - Digital I/O for sensors and alarms - 16 x Digital Zoom - Optional Auto-Iris lens or IR LED lens for low light or night vision. - Lens mount support: Auto-Iris or IR lens (10meter range)	2 years

DCS-3710/E	Securicam Megapixel Day & Night WDR Network Camera, PoE, Low Power, IR Cut Filter, 3GP - 1/3” Megapixel WDR Progressive Scan CMOS - DC Iris vari-focal Lens: 2.8~12mm, F1.3 - Min illumination: Color 0.3 lux, B/W: 0.02 lux - IR-Cut Removable (ICR) Filter for Day / Night - Up to 30 Frames per second - Simultaneous Multi-Profile Stream Support (MPEG/MJPEG) - Built-in Samba client - Built-in 802.3af PoE - SD Card Slot - External Microphone and Speaker Port for 2-Way Communication - 3 Configurable Privacy Masks - Digital I/O Support for Sensors and Alarms - RS-485 for Connection to Pan/Tilt Enclosure - Advanced Security and Network Management - Includes D-ViewCam 3.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera	2 years
DCS-5220/E	Securicam Wireless IP Network Camera, Pan/Tilt, Digital Zoom, 3G Mobile - 1/4 CMOS with 0.5 Lux @ f1.4 - Standalone Internet Network Camera with CPU & RAM - 10/100Mbps Fast Ethernet Port - IEEE 802.11g 54Mbps Wireless LAN - Built-in omnidirectional microphone - Motion Detection and Email Notification - MPEG4 data compression, 3GPP support - Motorized Pan/Tilt control via Web interface - Pan range: +/- 135 degrees, Tilt Range: +90 to -45 degrees - Video Resolution: Up to 30fps @ 640x480 - Web based control and management - Detachable 2dBi dipole antenna with reverse SMA connector - uPnP and DDNS support - Camera Mounting Stand supplied - D-Link Click n'Connect 2.0 easy install wizard	2 years

DCS-5230/E	Securicam Wireless N PTZ Network Camera, Megapixel, 3GP, 16x Dig Zoom, WPS - 1.3 Mega pixel 1/3” CMOS sensor - Standard fixed mount type lens, 3.98mm lens, F2.0 - AGC/AWB/AES - Electronic shutter: 1/60 to 1/15000 sec. - Standard fixed mount type lens 4mm, F2.0 - 62˚ field of view - Wireless 802.11n with WPS support - 16 x Digital Zoom - 3GPP Support - MPEG4/MJPEG dual format compression - Easy Setup Wizard - D-Viewcam software for remote management and monitoring.	2 years
DCS-5605/E	Securicam H.264 PTZ Network Camera, 10x Optical Zoom, micro SD slot, 3GP - Multiple H.264 Streams - 1/4" 1.3 Sony ExView HAD CCD sensor w Auto-Iris support - Pan range: +165° ~ -165° - Tilt range: -87° ~ +34° - 10X optical zoom, 16X Digital Zoom - MPEG4/MJPEG/H.264 Multi-profile compression simultaneously - JPEG for still image - Minimum illumination: 0.7 Lux (F1.8) Colour, 0.02Lux (F1.8) B/W - Built-in Omni-directional Microphone - Full Duplex audio Communication - 3GPP support - micro SD slot for front-end storage - Includes D-ViewCam 3.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera Note: Draft specifications subject to change	2 years

DCS-5635/E	Securicam Wireless N, H.264 PTZ Network Camera, 10x Optical Zoom, micro SD slot, 3GP - Multiple H.264 Streams - 1/4" 1.3 Sony ExView HAD CCD sensor w Auto-Iris support - Pan range: +165° ~ -165° - Tilt range: -87° ~ +34° - 10X optical zoom, 16X Digital Zoom - 802.11n wireless connectivity - WPS Support - MPEG4/MJPEG/H.264 Multi-profile compression simultaneously - JPEG for still image - Minimum illumination: 0.7 Lux (F1.8) Colour, 0.02Lux (F1.8) B/W - Built-in Omni-directional Microphone - Full Duplex audio Communication - 3GPP support - micro SD slot for front-end storage - Includes D-ViewCam 3.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera Note: Draft specifications subject to change	2 years
DCS-60/E	Box Type Network Camera Enclosure w/ Built-in power supply, heater, blower - IP66 Certified Water Resistant / Dust-Proof - Heater/Blower to maintain temperature inside the enclosure - Built-in power supply (100-240VAC input, 12VDC 5A output) - Horizontal or vertical mounting - Heavy duty, angle-adjustable mounting brackets - Rectangular Type suitable for DCS-2100+, DCS-3420	2 years
DCS-6110/E	Securicam Fixed Dome IP Network Camera, PoE - VGA progressive CMOS sensor - Minimum illumination: 1.51 Lux (F1.4) - Electronic rolling shutter - 802.3 Fast Ethernet interface with built in 802.3af PoE - MPEG4, MJPEG simultaneous multicast streaming - 3GPP support - Motion detection scheduling - Upload snapshots/video clips via Email or FTP - Includes D-ViewCam 2.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista	2 years

	- Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera	
DCS-6111/E	Securicam Day & Night Fixed Dome Network Camera, WDR, 3GP, PoE, IR LED, IR Cut - 1/4" WDR VGA CMOS sensor - 3.3-12mm vari-focal lens, F1.4-F2.9 - Electronic rolling shutterBuilt-in IR-cut removable (ICR) filter: Auto/Schedule/Manual Settings - 20M IR illumination distance with 12 LEDs and light sensor - D/I and D/O for external sensor and alarm - 802.3 Fast Ethernet interface with built in 802.3af PoE - MPEG4, MJPEG simultaneous multicast streaming - 3GPP support - Motion detection scheduling - Upload snapshots/video clips via Email or FTP - Includes D-ViewCam 2.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera	2 years

DCS-6511/E	Securicam Day & Night Megapixel WDR Fixed Dome Network Camera, PoE, H.264, 3GP, IR LED, IR Cut - Vandalproof - 1/3” Megapixel WDR progressive CMOS sensor. - Built-in Motorised vari-focal and auto-focus lens - Real time H.264/MPEG4/MJPEG compression - Max. resolution 1280x1024, 30fps - 20M IR illumination distance - Multiple Simultaneous stream support - Built-in removable IR-cut filter for day/night feature - Weatherproof IP66 rating - Power over Ethernet (PoE) - 3GPP mobile surveillance - Local SD Storage - Supports ePTZ - Supports privacy mask function - Advanced event management functions - Includes D-ViewCam 3.1 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera Note: Draft specifications subject to change	2 years

DCS-6815/E	Securicam 18X High Speed Dome Network Camera, 360o Pan, Weatherproof, IR Cut - 1/4” EX-View CCD Sensor - Day/Night: IR Cut Filter - 18 x Optical zoom - 12 x Digital zoom - MPEG4, MJPEG simultaneous multicast streaming - 0.1 lux, 0.01 lux (B/W) - 480 TVL - 4.1 ~ 73.8 mm focal length - 1/1 ~ 1/10K sec. electronic shutter - AGC, AF, AWB, Auto Iris - 360° pan capability - -10° ~ 190° Tilt travel - Manual speed 0° ~ 90°/s - 0.225° Pan / Tilt preset accuracy - 5° ~ 400° Pan / Tilt preset speed - 1 Cruise preset - 8 Sequence presets - 24 privacy masks - Auto-flip - Backlight compensation - Built-in heater and fan - IP66 standard - Includes D-ViewCam 2.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera Note: Draft specifications subject to change	2 years

DCS-6818/E	Securicam 18X High Speed Dome Network Camera, 360o Pan, Weatherproof, IR Cut - 1/4” EX-View CCD Sensor - Day/Night: IR Cut Filter - 36 x Optical zoom - 12 x Digital zoom - MPEG4, MJPEG simultaneous multicast streaming - 0.1 lux, 0.01 lux (B/W) - 480 TVL - 4.1 ~ 73.8 mm focal length - 1/1 ~ 1/10K sec. electronic shutter - AGC, AF, AWB, Auto Iris - 360° pan capability - -10° ~ 190° Tilt travel - Manual speed 0° ~ 90°/s - 0.225° Pan / Tilt preset accuracy - 5° ~ 400° Pan / Tilt preset speed - 1 Cruise preset - 8 Sequence presets - 24 privacy masks - Auto-flip - Backlight compensation - Built-in heater and fan - IP66 standard - Includes D-ViewCam 2.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera	2 years
DCS-70/E	Dome Type Network Camera Enclosure w/ Built-in power supply, heater, blower - IP66 Certified Water Resistant / Dust-Proof - Heater/Blower to maintain temperature inside the enclosure - Built-in power supply (100-240VAC input, 12VDC 5A output) - Horizontal or vertical mounting - Heavy duty, angle-adjustable mounting brackets - Dome Type suitable for DCS-5300W, DCS-5300G, DCS-5220, DCS-6620G	2 years

DCS-7410/E	Securicam Day & Night Outdoor Network Camera, PoE, IR, Weatherproof - Built-in 1/3” SONY interlaced CCD sensor - IR LEDs: 30m illumination distance - 16x Digital Zoom - Ieee 802.3af PoE - Lens: Focal Length 12mm, F1.4ƒƒ - Minimum illumination: 0.7 Lux @ F1.4ƒƒ - Electronic shutter: PAL: 1/50 ~ 1/110,000 sec. - IR Functions: - IR LED: 8 pcs (with condenser)ƒƒ - IR Wavelength: 850nmƒƒ - IR Status: Under 10 lux by photo sensor auto controlƒƒ - IR Distance: Up to 30m (DCS-7410) -RS-485 connector for external PT devices	2 years
DCS-7510/E	Securicam Day & Night Outdoor Network Camera, PoE, IR, Weatherproof, IR Cut - Built-in 1/3” SONY interlaced CCD sensor - Supports auto-iris lens - Built-in IR-cut removable filt - IR LEDs: 50m illumination distance - 16x Digital Zoom - Ieee 802.3af PoE - Varifocal lens 9-22mm, F1.5-360 - Minimum illumination: 1 Lux @ F1.5 - Electronic shutter: PAL: 1/50 ~ 1/110,000 sec. - IR Functions: - IR LED: 8 pcs (with condenser)ƒƒ - IR Wavelength: 850nmƒƒ - IR Status: Under 10 lux by photo sensor auto controlƒƒ - IR Distance: Up to 30m (DCS-7410) -RS-485 connector for external PT devices	2 years
DCS-80-6	Power box for DCS-68xx, DCS-6616 - Powerbox for Outdoor Speed Dome - Supports DCS-68xx cameras as well as DCS-6616 - IP 66 Support Note: Draft specifications subject to change	2 years

DCS-910/E	Securicam IP Network Camera, Home Security - 10/100Mbps Ethernet port for network connection - VGA 1/4" CMOS sensor - 1 Lux/f1.9 low light operation - 4x digital zoom - Supports Motion JPEG and JPEG compression - 3GPP support - Time stamp and text overlay - Image flip & mirror - Up to 15 frames at 640 x 480 resolution - Up to 30 frames at 320 x 240 resolution - Maximum frame rate (30fps) - Automatic Gain control (AGC) support - Automatic Exposure (AE) support - Automatic white balance support - Built-in uPnP & DDNS client - Send snapshots via FTP or Email - Windows utility for image capture & video recording - Web-based configuration - Supports Windows 2000, Windows XP, Windows Vista, Linux, MAC OS X10.3 or above	2 years	
DCS-930/E	Securicam Wireless N Home IP Network Camera, WPS - 1/5 inch color VGA CMOS Sensor - 1 lux sensivity for low light recording - 802.11N wireless connectivity - 802.3 Fast Ethernet network interface - WPS support for easy network setup - Supports MJPEG streaming for high-quality video - Manage your camera over the internet via your web browser - Motion Detection recording with email alerts - D-ViewCam camera surveillance software included - Administrator/User password protection	2 years	
DEM-201F	1-port 100BaseFX (SC) Module for DES-3018, DES-3026 - Multi-Mode Fiber, Up to 2km distance	5 years Limited Lifetime**	YES**

DEM-210	155Mbps Single-Mode LC SFP Transceiver (15km) for DGS-3612G, DES-3028, DES-3052, DGS-3100 Series - Compliant with 100Base-FX of IEEE802.3u standard - Compliant with Multi-Source Agreement (MSA) - Wavelength: 1310nm - Duplex LC connector - Power voltage: 3.3V - Fiber Cable Type: 9/125um single-mode fiber - Output Optical Power MAX.: -8 dBm MIN.: -15 dBm - Sensitivity: -32 dBm - Power Budget: 17 dB - Suitable for DES-1228, DES-1228P, DES-1252, DGS-3612G	2 years	YES
DEM-211	155Mbps Multi-Mode LC SFP Transceiver (2km) for DGS-3612G, DES-3028, DES-3052, DGS-3100 Series - Compliant with 100Base-FX of IEEE802.3u standard - Compliant with Multi-Source Agreement (MSA) - Wavelength: 1310nm - Duplex LC connector - Power voltage: 3.3V - Fiber Cable Type: 62.5/125um multi-mode fiber - Output Optical Power MAX.: -14 dBm MIN.: -19 dBm - Sensitivity: -32 dBm - Power Budget: 13 dB - Suitable for DES-1228, DES-1228P, DES-1252, DGS-3612G	2 years	YES
DEM-301G	1-port Mini-GBIC SFP Module for DES-3018, DES-3026	5 years Limited Lifetime**	YES**
DEM-301T	1-port 10/100/1000 Gigabit Module for DES-3018, DES-3026	5 years Limited Lifetime**	YES**
DEM-310GT	1-port Mini-GBIC SFP to 1000BaseLX, 10km for all - Mini GBIC to 1000BaseLX Single-mode Fiber Transceiver - Distance up to 10km - Suitable for all D-Link switches with Mini GBIC slots	2 years	YES
DEM-311GT	1-port Mini-GBIC SFP to 1000BaseSX, 550m for all - Mini GBIC to 1000BaseSX Multi-mode Fiber Transceiver	2 years	YES

	- Distance up to 550m - Suitable for all D-Link switches with Mini GBIC slots		
DEM-314GT	1-port Mini-GBIC SFP to 1000BaseLX, 50km for all - Mini GBIC to 1000BaseLX Single-mode Fiber Transceiver - Distance up to 50km - Suitable for all D-Link switches with Mini GBIC slots	2 years	YES
DEM-315GT	1-port Mini-GBIC SFP to 1000BaseZX, 80km for all - Mini GBIC to 1000BaseZX Single-mode Fiber Transceiver - Distance up to 80km - Suitable for all D-Link switches with Mini GBIC slots	2 years	YES
DEM-340MG	4 slot Mini-GBIC SFP Module for DGS-3312SR	5 years Limited Lifetime**	YES**
DEM-340T	4-port 10/100/1000 Gigabit Module for DGS-3312SR	5 years Limited Lifetime**	YES**
DEM-410CX	1-port 10GbE CX4 Copper Module for DGS-3400 Series, DGS-3600 Series - Built-in 10GBASE-CX4 transceivers - Suitable for DGS-3427 / DGS-3450 switches - Include 1m CX4 Interconnect Cable	5 years Limited Lifetime**	YES**
DEM-410X	1 slot 10GbE XFP module for DGS-3400 Series, DGS-3600 Series - Suitable for DGS-3427 / DGS-3450 switches Note: Requires either DEM-421XT or DEM-422XT 10GE transceivers to function	5 years Limited Lifetime**	YES**
DEM-421XT	1-port 10GbE XFP fiber transceiver (300m) for DGS-3400 Series, DGS-3627G, DGS-3627, DGS-3650 - 10GBASE-SR Standard - Multi-mode Fiber - Distance up to 300m Note: Require DEM-420X 10G Ethernet XFP module to function	2 years	YES
DEM-422XT	1-port 10GbE XFP fiber transceiver (10km) for DGS-3400 Series, DGS-3627G, DGS-3627, DGS-3650 - 10GBASE-LR Standard - Single-mode Fiber - Distance up to 10km Note: Require DEM-420X 10G Ethernet XFP module to function	2 years	YES

DEM-CB100	100cm Stacking cable for DGS-3300 Series, DXS-3300 Series	2 years	YES
DES-1005D/E	5-port 10/100 Desktop Switch - 5-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - Half-/Full-Duplex - IEEE 802.3x Flow Control - Auto-MDI/MDI-X (For uplink) - Expansion via MDI Uplink Port - Small & Portable in Size	2 years	
DES-1008D/E	8-port 10/100 Desktop Switch - 8-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - Half-/Full-Duplex - IEEE 802.3x Flow Control - Auto-MDI/MDI-X (For uplink) - Expansion via MDI Uplink Port - Small & Portable in Size	2 years	
DES-1008F/E	7-port 10/100 + 1-port 100Base-FX (SC) Desktop Switch - 7-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps - 1-Port 100BaseFX Fiber (SC Connector) - Half-/Full-Duplex - IEEE 802.3x Flow Control - Auto-MDI/MDI-X (For uplink) - Expansion via MDI Uplink Port - Desktop size (No rackmount kit available)	2 years	
DES-1008P/E	8-port 10/100 Desktop Switch w/ 4 PoE Ports - 8-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps - IEEE 802.3af standard compliant - Includes 4 PoE ports (Ports 1-4) - Auto Half-/Full-Duplex Mode - PoE output up to 15.4 watts per port - Total power budget 56 watts per switch - Auto-detection of Powered Device - Desktop size (No rackmount kit available)	2 years	
DES-1016D/E	16-port 10/100 Desktop Switch - 16-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - Half-/Full-Duplex - IEEE 802.3x Flow Control - Auto-MDI/MDI-X (For uplink) - Desktop Size - Rackmount Kit for Installation in 19" Rack supplied	2 years	

DES-1016R+	16-port 10/100 Rackmount Switch - 16-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - Half-/Full-Duplex - Auto-Negotiation of MDI-II / MDI-X Cross Over - IEEE 802.3x Flow Control - Auto-Polarity Correction - Dynamic Buffer allocation for Load Balancing - Optional 2-Port 100BaseFX Fiber Module (DES-102F) - 19" Rackmount Installation	2 years
DES-1024D/E	24-port 10/100 Desktop Switch - 24-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - IEEE 802.3x Flow Control - Auto-MDI/MDI-X (For uplink) - Half-/Full-Duplex - Desktop Size - Rackmount Kit for Installation in 19" Rack supplied	2 years
DES-1024R+	24-port 10/100 Rackmount Switch - 24-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - Half-/Full-Duplex - Auto-Negotiation of MDI-II / MDI-X Cross Over - IEEE 802.3x Flow Control - Auto-Polarity Correction - Dynamic Buffer allocation for Load Balancing - Optional 2-Port 100BaseFX Fiber Module (DES-102F) - 19" Rackmount Installation	2 years
DES-1026G	24-port 10/100 Rackmount Switch + 2-port Gigabit - 24-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - Built-in 2-Port 1000BaseT Gigabit Ethernet (Copper) - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - IEEE 802.3x Flow Control - Auto-Polarity Correction - Half-/Full-Duplex - 19" Rackmount Installation	2 years
DES-102F	2-port 100BaseFX (SC) Module for DES-1016R+/1024R+	2 years

DES-1210-28	24-port 10/100 Smart Switch + 2 Combo 1000BaseT/SFP + 2 Gigabit - 24-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - 2-Port Combo 1000BaseT/Mini-GBIC SFP ports - 2-Port 1000BaseT Gigabit Ethernet ports - Advance power saving features - IEEE 802.3x Flow Control - Auto-Polarity Correction - Half-/Full-Duplex - Port trunking, 802.1p Priority queues - MAC/IP filtering - MAC/IP-based ACL - 802.1Q VLAN, Auto Voice VLAN - Web based management and SNMP - 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DES-1210-52	48-port 10/100 Smart Switch + 2 Combo 1000BaseT/SFP + 2 Gigabit - 48-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - 2-Port Combo 1000BaseT/Mini-GBIC SFP ports - 2-Port 1000BaseT Gigabit Ethernet ports - Advance power saving features - IEEE 802.3x Flow Control - Auto-Polarity Correction - Half-/Full-Duplex - Port trunking, 802.1p Priority queues - MAC/IP filtering - MAC/IP-based ACL - 802.1Q VLAN, Auto Voice VLAN - Web based management and SNMP - 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DES-1228P	24-port 10/100 Smart PoE Switch + 2 Combo 1000BaseT/SFP + 2 Gigabit - 24-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - All 24 10/100Mbps ports are IEEE 802.3af PoE compliant - PoE output up to 15.4 watts per port - Power budget, 170W per device - 2-Port Combo 1000BaseT/Mini-GBIC SFP ports - 2-Port 1000BaseT Gigabit Ethernet ports - IEEE 802.3x Flow Control - Auto-Polarity Correction - Half-/Full-Duplex - Port trunking, 802.1Q VLAN, 802.1p Priority queues - Static MAC-based access control - Web based management and SNMP - 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DES-1252	48-port 10/100 Smart Switch + 2 Combo 1000BaseT/SFP + 2 Gigabit - 48-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps Switch - 2-Port Combo 1000BaseT/Mini-GBIC SFP ports - 2-Port 1000BaseT Gigabit Ethernet ports - IEEE 802.3x Flow Control - Auto-Polarity Correction - Half-/Full-Duplex - Port trunking, 802.1Q VLAN, 802.1p Priority queues - Static MAC-based access control - Web based management and SNMP - 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DES-3010F	8-port 10/100 Layer 2 Managed Switch + 1-port Gigabit + 1-port 100Base-FX - 8 100BaseTX Auto-Negotiating (NWAY) switching ports - 1 1000Base-T Gigabit Copper port - 1 100Base-FX SC Multi-Mode Fiber port - Half/Full-Duplex with IEEE 802.3x Flow Control - IEEE 802.1d Spanning Tree & IEEE 802.1 Rapid Spanning Tree - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IGMP Snooping, Port Monitoring & Bandwidth Control - Up to 255 static VLANs & 8K MAC Address Table - IEEE 802.3ad Link Aggregation (8 ports/group, up to 3 groups/device) - IEEE 802.1X Port-based and MAC-based Access Control - Support D-Link SIM (Single IP Management) client - SNMPv3, RMON & Web Based Management - Support Telnet, Syslog & TFTP upgrade - 11" Destop Size	5 years Limited Lifetime**	YES**

DES-3010G	8-port 10/100 Layer 2 Managed Switch + 1-port Gigabit + 1-port Combo 1000BaseT/SFP - 8 100BaseTX Auto-Negotiating (NWAY) switching ports - 1 1000Base-T Gigabit Copper port - 1 Gigabit Mini-GBIC SFP slot - Half/Full-Duplex with IEEE 802.3x Flow Control - IEEE 802.1d Spanning Tree & IEEE 802.1 Rapid Spanning Tree - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IGMP Snooping, Port Monitoring & Bandwidth Control - Up to 255 static VLANs & 8K MAC Address Table - IEEE 802.3ad Link Aggregation (8 ports/group, up to 3 groups/device) - IEEE 802.1X Port-based and MAC-based Access Control - Support D-Link SIM (Single IP Management) client - SNMPv3, RMON & Web Based Management - Support Telnet, Syslog & TFTP upgrade - 11" Destop Size	5 years Limited Lifetime**	YES**
DES-3026	24-port 10/100 Layer 2 Managed Switch + 2-port 1000BaseT/100Base-FX/SFP Option - 24 100BaseTX Auto-Negotiating (NWAY) switching ports - 2 Empty expansion slots with following available modules: DEM-301T: 1 Port 1000Base-T Gigabit Copper module DEM-201F: 1 Port 100Base-FX Fiber module DEM-301G: 1 Port Gigabit Mini-GBIC SFP module (requires Mini-GBIC transceiver) - Half/Full-Duplex with IEEE 802.3x Flow Control - IEEE 802.1d Spanning Tree & IEEE 802.1 Rapid Spanning Tree - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IGMP Snooping, Port Monitoring & Bandwidth Control - Up to 255 static VLANs & 8K MAC Address Table - IEEE 802.3ad Link Aggregation (8 ports/group, up to 3 groups/device) - IEEE 802.1X Port-based and MAC-based Access Control - Support D-Link SIM (Single IP Management) client - SNMPv3, RMON & Web Based Management - Support Telnet, Syslog & TFTP upgrade	5 years Limited Lifetime**	YES**

	- 19" Rackmount Size		
DES-3028	24-port 10/100 Layer 2 Managed Switch + 2-port Gigabit + 2-port 1000BaseT/100Base-FX/SFP Option - 24 100BaseTX Auto-Negotiating (NWAY) switching ports - 2 1000BaseT Gigabit copper port - 2 Empty expansion slots with following available modules: Gigabit SFP Modules: DEM-310GT, DEM-311GT, DEM-314GT, DEM-315GT 100BaseFX Modules: DEM-210, DEM-211 - Half/Full-Duplex with IEEE 802.3x Flow Control - Virtual stacking of up to 32 units per stack (SIM) - Multi-layer (L2, L3, L4) Quality of Service - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.3ad Link Aggregation (8 ports/group, up to 6 groups/device) - Jumbo frame support, Port Monitoring, DHCP Relay Option 82 - IEEE 802.1X Port-based and MAC-based Access Control, Guest VLAN - Port Security, IP-MAC Port Binding* - Traffic Segmentation & Bandwidth Control (64K/bps steps) - Up to 4K VLANs & 8K MAC Address Table - D-Link SafeGuard engine, Loopback detection*	5 years Limited Lifetime**	YES**

- SNMPv3, RMON v1/v2 (4 groups) & Web Based Management
- Support Telnet, SSH, SSL, Syslog & TFTP upgrade
- 19" Rackmount Size

*Available on R2 firmware release

DES-3028P	24-port 10/100 Layer 2 PoE Managed Switch + 2-port Gigabit + 2-port 1000BaseT/100Base-FX/SFP Option - 24 100BaseTX Auto-Negotiating (NWAY) switching ports - 2 1000BaseT Gigabit copper port - 2 Empty expansion slots with following available modules: Gigabit SFP Modules: DEM-310GT, DEM-311GT, DEM-314GT, DEM-315GT 100BaseFX Modules: DEM-210, DEM-211 - Ports 1 to 24 are IEEE 802.3af PoE compliant - PoE output up to 15.4 watts per port - Maximum PoE output capacity 185W per device - Half/Full-Duplex with IEEE 802.3x Flow Control - Virtual stacking of up to 32 units per stack (SIM) - Multi-layer (L2, L3, L4) Quality of Service - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.3ad Link Aggregation (8 ports/group, up to 6 groups/device) - Jumbo frame support, Port Monitoring, DHCP Relay Option 82 - IEEE 802.1X Port-based and MAC-based Access Control, Guest VLAN - Port Security, IP-MAC Port Binding* - Traffic Segmentation & Bandwidth Control (64K/bps steps) - Up to 4K VLANs & 8K MAC Address Table - D-Link SafeGuard engine, Loopback detection* - SNMPv3, RMON v1/v2 (4 groups) & Web Based Management - Support Telnet, SSH, SSL, Syslog & TFTP upgrade - 19" Rackmount Size *Available on R2 firmware release	5 years Limited Lifetime**	YES**

DES-3052	48-port 10/100 Layer 2 Managed Switch + 2-port Gigabit + 2-port 1000BaseT/100Base-FX/SFP Option - 48 100BaseTX Auto-Negotiating (NWAY) switching ports - 2 1000BaseT Gigabit copper port - 2 Empty expansion slots with following available modules: Gigabit SFP Modules: DEM-310GT, DEM-311GT, DEM-314GT, DEM-315GT 100BaseFX Modules: DEM-210, DEM-211 - Half/Full-Duplex with IEEE 802.3x Flow Control - Virtual stacking of up to 32 units per stack (SIM) - Multi-layer (L2, L3, L4) Quality of Service - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.3ad Link Aggregation (8 ports/group, up to 6 groups/device) - Jumbo frame support, Port Monitoring, DHCP Relay Option 82 - IEEE 802.1X Port-based and MAC-based Access Control, Guest VLAN - Port Security, IP-MAC Port Binding* - Traffic Segmentation & Bandwidth Control (64K/bps steps) - Up to 4K VLANs & 8K MAC Address Table - D-Link SafeGuard engine, Loopback detection* - SNMPv3, RMON v1/v2 (4 groups) & Web Based Management - Support Telnet, SSH, SSL, Syslog & TFTP upgrade - 19" Rackmount Size *Available on R2 firmware release	5 years Limited Lifetime**	YES**

DES-3052P	48-port 10/100 Layer 2 PoE Managed Switch + 2-port Gigabit + 2-port 1000BaseT/100Base-FX/SFP Option - 48 100BaseTX Auto-Negotiating (NWAY) switching ports - 2 1000BaseT Gigabit copper port - 2 Empty expansion slots with following available modules: Gigabit SFP Modules: DEM-310GT, DEM-311GT, DEM-314GT, DEM-315GT 100BaseFX Modules: DEM-210, DEM-211 - Ports 1 to 48 are IEEE 802.3af PoE compliant - PoE output up to 15.4 watts per port - Maximum PoE output capacity 370W per device - Half/Full-Duplex with IEEE 802.3x Flow Control - Virtual stacking of up to 32 units per stack (SIM) - Multi-layer (L2, L3, L4) Quality of Service - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.3ad Link Aggregation (8 ports/group, up to 6 groups/device) - Jumbo frame support, Port Monitoring, DHCP Relay Option 82 - IEEE 802.1X Port-based and MAC-based Access Control, Guest VLAN - Port Security, IP-MAC Port Binding* - Traffic Segmentation & Bandwidth Control (64K/bps steps) - Up to 4K VLANs & 8K MAC Address Table - D-Link SafeGuard engine, Loopback detection* - SNMPv3, RMON v1/v2 (4 groups) & Web Based Management - Support Telnet, SSH, SSL, Syslog & TFTP upgrade - 19" Rackmount Size *Available on R2 firmware release	5 years Limited Lifetime**	YES**

DES-3526	xStack 24-port 10/100 Layer 2+ Managed Switch - 24-Port 100BaseTX Auto-Negotiating (NWAY), Auto MDI/MDI-X ports - 2 Combo 1000BaseT Gigabit Copper or Mini-GBIC SFP ports - Virtual stacking of up to 32 units per stack - Complete network access management solution - Multi-layer (L2, L3, L4) Quality of Service - IEEE 802.1q Tagged VLAN, Port-based VLAN & IEEE 802.1p Priority Service - IEEE 802.1d Spanning Tree & 802.1w Rapid Spanning Tree - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication * - Traffic Segmentation & Bandwidth Control - 802.3ad LACP Link Aggregation port trunks - IGMP snooping for multimedia applications - CLI, Syslog, Telnet, Web-based management & TFTP firmware upgrade - SNMP v1, v2c, v3 & RMON groups 1, 2, 3, 9 - Optional redundant power supply support (model DPS-200) - 19" Rackmount Installation * RADIUS support available in future firmware upgrade	5 years Limited Lifetime**	YES**
DES-3528	xStack 24-port 10/100 Layer 2+ Managed Switch, 2 Gigabit+2 Combo - 24-Port 100BaseTX Auto-Negotiating (NWAY), Auto MDI/MDI-X ports - 2 Combo 1000BaseT Gigabit Copper or Mini-GBIC SFP ports - 2 1000BaseT Gigabit Copper ports - Fanless - Virtual stacking of up to 32 units per stack - Physical stacking of up to 8 units* - Static Routing* - Multi-layer (L2, L3, L4) Quality of Service - IEEE 802.1q Tagged VLAN, Port-based VLAN & IEEE 802.1p Priority Service - IEEE 802.1d Spanning Tree & 802.1w Rapid Spanning Tree - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - MAC and Web based Access Control, IMP Binding 3.3 - Safeguard Engine - Traffic Segmentation & Bandwidth Control - 802.3ad LACP Link Aggregation port trunks - IGMP snooping for multimedia applications - CLI, Syslog, Telnet, Web-based management & TFTP firmware upgrade - SNMP v1, v2c, v3 & RMON groups 1, 2, 3, 9	5 years Limited Lifetime**	YES**

	- 19" Rackmount Installation * available in future firmware upgrade		
DES-3528P	xStack 24-port 10/100 Layer 2+ PoE Managed Switch, 2 Gigabit+2 Combo - 24-Port 100BaseTX Auto-Negotiating (NWAY), Auto MDI/MDI-X ports - Ports 1 to 8 are IEEE 802.3at pre-standard PoE compliant (max 30W output per port) - Ports 9 to 24 are IEEE 802.3af PoE compliant (max 15.4W output per port) - 2 Combo 1000BaseT Gigabit Copper or Mini-GBIC SFP ports - 2 1000BaseT Gigabit Copper ports - Virtual stacking of up to 32 units per stack - Physical stacking of up to 8 units* - Static Routing* - Multi-layer (L2, L3, L4) Quality of Service - IEEE 802.1q Tagged VLAN, Port-based VLAN & IEEE 802.1p Priority Service - IEEE 802.1d Spanning Tree & 802.1w Rapid Spanning Tree - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - MAC and Web based Access Control, IMP Binding 3.3 - Safeguard Engine - Traffic Segmentation & Bandwidth Control - 802.3ad LACP Link Aggregation port trunks - IGMP snooping for multimedia applications - CLI, Syslog, Telnet, Web-based management & TFTP firmware upgrade - SNMP v1, v2c, v3 & RMON groups 1, 2, 3, 9	5 years Limited Lifetime**	YES**

	- 19" Rackmount Installation * available in future firmware upgrade		
DES-3550	xStack 48-port 10/100 Layer 2+ Managed Switch - 48-Port 100BaseTX Auto-Negotiating (NWAY), Auto MDI/MDI-X ports - 2 Combo 1000BaseT Gigabit Copper or Mini-GBIC SFP ports - Virtual stacking of up to 32 units per stack - Complete network access management solution - Multi-layer (L2, L3, L4) Quality of Service - IEEE 802.1q Tagged VLAN, Port-based VLAN & IEEE 802.1p Priority Service - IEEE 802.1d Spanning Tree & 802.1w Rapid Spanning Tree - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication * - Traffic Segmentation & Bandwidth Control - 802.3ad LACP Link Aggregation port trunks - IGMP snooping for multimedia applications - CLI, Syslog, Telnet, Web-based management & TFTP firmware upgrade - SNMP v1, v2c, v3 & RMON groups 1, 2, 3, 9 - Optional redundant power supply support (model DPS-200) - 19" Rackmount Installation * RADIUS support available in future firmware upgrade	5 years Limited Lifetime**	YES**

DES-3552	xStack 48-port 10/100 Layer 2+ Managed Switch, 2 Gigabit+2 Combo - 48-Port 100BaseTX Auto-Negotiating (NWAY), Auto MDI/MDI-X ports - 2 Combo 1000BaseT Gigabit Copper or Mini-GBIC SFP ports - 2 1000BaseT Gigabit Copper ports - Virtual stacking of up to 32 units per stack - Physical stacking of up to 8 units* - Static Routing* - Multi-layer (L2, L3, L4) Quality of Service - IEEE 802.1q Tagged VLAN, Port-based VLAN & IEEE 802.1p Priority Service - IEEE 802.1d Spanning Tree & 802.1w Rapid Spanning Tree - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - MAC and Web based Access Control, IMP Binding 3.3 - Safeguard Engine - Traffic Segmentation & Bandwidth Control - 802.3ad LACP Link Aggregation port trunks - IGMP snooping for multimedia applications - CLI, Syslog, Telnet, Web-based management & TFTP firmware upgrade - SNMP v1, v2c, v3 & RMON groups 1, 2, 3, 9 - 19" Rackmount Installation * available in future firmware upgrade	5 years Limited Lifetime**	YES**
DES-3828	xStack 24-port 10/100 Layer 2/3 Managed Switch - 24-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps RJ-45 Ports - 2 Combo 1000BaseT/Mini-GBIC (RJ-45/SFP slots) - 2 1000BaseT ports at the rear - Supports RIP I/II Routing Protocol - Quality of Service (QoS) for Intergrated Voice, Video & Data application - IEEE 802.3x Flow Control & IEEE 802.1d Spanning Tree - IEEE 802.1q Tagged VLAN & IEEE 802.1p Priority Service - Half-/Full-Duplex, Port Trunking & Port Mirroring - IEEE 802.1x Port and MAC based access control - Bandwidth Control, Traffic Segmentation - MAC-IP binding up to 500 entries per device - Support SIM v1.5 (Single IP Management) - SNMP, RMON & Web Based Management - Optional redundant power supply support (model DPS-200) - 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DES-3828P	xStack 24-port 10/100 Layer 2/3 PoE Managed Switch - 24-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps RJ-45 Ports - Ports 1 to 24 are IEEE 802.3af PoE compliant - PoE output up to 16.8 watts per port (default 15.4W) - Maximum PoE output capacity 370W per device - Active circuit protection - 2 Combo 1000BaseT/Mini-GBIC (RJ-45/SFP slots) - 2 1000BaseT ports at the rear - Supports RIP I/II Routing Protocol - Quality of Service (QoS) for Intergrated Voice, Video & Data application - IEEE 802.3x Flow Control & IEEE 802.1d Spanning Tree - IEEE 802.1q Tagged VLAN & IEEE 802.1p Priority Service - Half-/Full-Duplex, Port Trunking & Port Mirroring - IEEE 802.1x Port and MAC based access control - Bandwidth Control, Traffic Segmentation - MAC-IP binding up to 500 entries per device - Support SIM v1.5 (Single IP Management) - SNMP, RMON & Web Based Management - 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DES-3852	xStack 48-port 10/100 Layer 2/3 Managed Switch - 48-Port 100BaseTX Auto-Negotiating (NWAY) 10/100Mbps RJ-45 Ports - 2 Combo 1000BaseT/Mini-GBIC (RJ-45/SFP slots) - 2 1000BaseT ports at the rear - Supports RIP I/II Routing Protocol - Quality of Service (QoS) for Intergrated Voice, Video & Data application - IEEE 802.3x Flow Control & IEEE 802.1d Spanning Tree - IEEE 802.1q Tagged VLAN & IEEE 802.1p Priority Service - Half-/Full-Duplex, Port Trunking & Port Mirroring - IEEE 802.1x Port and MAC based access control - Bandwidth Control, Traffic Segmentation - MAC-IP binding up to 500 entries per device - Support SIM v1.5 (Single IP Management) - SNMP, RMON & Web Based Management - Optional redundant power supply support (model DPS-200) - 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DFE-528TX	10/100 PCI Fast Ethernet Adapter - Cost Effective Fast Ethernet solution for desktop PC's - Auto-negotiating 10/100Mbps data transmission (NWAY) - Full-duplex to double speed to 200Mbps - 32-bit fast data transfer with PC host - PCI Plug-and-play installation - Drivers for Netware, Windows 95, 98, 2000, ME, XP & NT	2 years
DFE-530TX	10/100 PCI Fast Ethernet Adapter w/ Wake On Lan - Auto-negotiating 10/100Mbps data transmission (NWAY) - Full-duplex to double speed to 200Mbps - 32-bit fast data transfer with PC host - PCI Plug-and-play installation - WOL provides power management for PC - IEEE 802.3x Flow Control - Drivers for Netware, SCO Unix, Windows 95, 98, 2000, ME, XP & NT - Includes low-profile bracket	2 years
DFE-550TX	10/100 PCI Fast Ethernet Adapter w/ Wake On Lan, DMI - Advanced Fast Ethernet connection for desktop PC's - Auto-negotiating 10/100Mbps data transmission (NWAY) - Full-duplex to double speed to 200Mbps - 32-bit fast data transfer with PC host - PCI Plug-and-play installation - WOL provides power management for PC - IEEE 802.3x Flow Control - IP Multicast allowing your PC to be configured with Layer 3 switch router - Divers for Netware, SCO Unix, Windows 95, 98, 2000, ME, XP & NT - Optional Remote Boot ROM (DFE-554P)	2 years
DFE-551FX	100BaseFX (SC) Fibre PCI Ethernet Adapter - 100BaseFX SC Fiber Connector - 50/125um or 62.5/125um multi-mode fiber optic cable, up to 2km - 1300nm wavelength - Full-duplex to double speed to 200Mbps - 32-bit fast data transfer with PC host - PCI 2.2 host interface compliant - PCI v1.1 power management - IEEE 802.1q VLAN and IEEE 802.1priority tagging (8 queues) - IEEE 802.3x Flow Control - Up to 1.14 watts power consumption - Supports DMI 2.0, Microsoft WMI, Intel WFM - Extensive driver support for Novell Netware, Microsoft Windows, Linux 2.2.x ~ 2.6.x, Mac	2 years

	10.3.x - Optional PXE Boot ROM (DFE-551P)		
DFE-554CP	PXE Boot Rom for DFE-550TX (Rev Cx)	2 years	
DFE-690TXD	10/100 CardBus Adapter - Direct Port eliminates need for dongle - Auto-negotiating 10/100Mbps data transmission (NWAY) - Full-duplex support - 32-bit CardBus high performance - Plug-and-play installation - Laser welded solid case - Drivers for Netware, Windows 95, 98, 2000, ME, XP, NT 4.0, Linux	2 years	
DFL-160	DFL-160 NETDEFEND UTM Firewall includes 1 year UTM service for FREE - Network connections 4 10/100/1000BASE-TX LAN port for secure internal network connection 1 10/100/1000BASE-TX DMZ port for public servers 1 10/100BASE-TX WAN port for cable/DSL modem connection - Integrated Unified Threat management system for one 1 year. - Anti Virus by Kaspersky - IDP by Endeavor - WCF by ContentKeeper - IPSec Protocol: AH, ESP - IPSec Mode: Tunnel mode, Transport mode - VPN Encryption Method: DES/3DES/AES/Twofish/Blowfish/CAST-128/NULL - Site to Site VPN, Remote Access VPN for IPSec - Up to 300 dedicated VPN Tunnels - NAT, PAT, H.323 NAT Traversal - IGMP snooping, DDNS support - Priority-Bandwidth utilization - Policy-Base traffic shaping - WAN Failover for high availability - Web-based configuration management &	5 years Limited Lifetime**	YES**

	realtime monitoring - Event log, Email notification, SYSlog protocol support
DFL160UTM12P	DFL-160 12-Months IPS,AV & WCF Update - Intrusion Protection Service pattern/signature update - Anti-Virus from Kaspersky for 12-months - Web Content Filter from Contentkeeper for 12-months - Extend IPS update for your firewall device for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw

DFL-1600	NETDEFEND VPN Firewall 1600 Enterprise - 6 Configurable Gigabit Network connections - Dual WAN failover function - Outbound traffic load balancing - Aggressive/Main client mode for VPN - PPTP, L2TP, IPSec VPN tunneling support - PPTP, L2TP, IPSec VPN pass throughput support - Stateful Packet Inspection (SPI) firewall protection - Denial of Service (DoS) and DDoS attack blocking - Network Address Translation (NAT)/Network Address Port Translation (NAPT) - NAT Application Level Gateway (ALG) support - DHCP server/client and parental control - PPPoE support for dial-up DSL to save ISP charge - Content filtering, URL/domain blocking and key word check - H.323/SIP ALG feature for managing VoIP traffic - IM (Internet Messaging), P2P application blocking - Virtual server support, Server load balancing - D-Link Switch Zone Defense feature - High Availability (redundant connection to another DFL-1600) - Web-based configuration management & real-time monitoring - SYSlog protocol support	5 years Limited Lifetime**	YES**
DFL1600IPS12	DFL-1600 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your firewall device for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		

DFL-1660	NETDEFEND UTM Firewall 1660 - Network connections 6 10/100/1000BASE-TX WAN/LAN ports for secure internal/external network connection -ICSA Labs Certified (Corporate Firewall Level/ IPSec VPN 1.2 Enhanced version) -Proactive End-to End Security Solution (D-Link ZoneDefenseTM Technology) - Comes with 12 months of IPS and Anti- Virus Subscription packages -Firewall Plaintext Throughput: 1,200Mbps (1.2Gbps) -3DES/AES Throughput: 350Mbps -IPS (Intrusion Prevention) Throughput: 400Mbps -Anti-Virus Throughput: 225Mbps -concurrent Sessions: 600,000 -New session/second: 15,000 -Policies: 4,000 - Support Users: Unrestricted - LCD Status monitor 20x2 Lines with Keypad -Layer 3 mode: Route mode, NAT mode -Layer 2 mode: Transparent mode -IPSec Protocol: ESP - IPSec Mode: Tunnel mode, Transport mode - VPN Encryption Method: DES/3DES/AES/Twofish/Blowfish/CAST-128/NULL - Site to Site VPN, Remote Access VPN for IPSec - Up to 2,500 dedicated VPN Tunnels (Shared with IPSec, PPTP and L2TP) - Priority-Bandwidth utilization - Policy-Base Routing - OSPF v2 Dynamic Routing Protocol - Support Multiple WAN Link - 2 USB 2.0 Ports (reserved for future use) - For complete details of the Software Features please see the product specification Important Note - The maximum Firewall plaintext throughput is based on RFC2544 testing methodologies. - VPN throughput is measured using UDP traffic at 1420 byte packet size adhering to RFC 2544. - IPS and Anti-Virus performance test is based on HTTP protocol and 1Mbyte file attachment run on the IXIA IxLoad. Testing done with multiple flows through port pairs. - Actual performance may vary depending on network conditions and activated services.	5 years Limited Lifetime**	YES**

DFL1660AV12	DFL-1660 12-Months AV Update - Anti-Virus from Kaspersky for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		
DFL1660IPS12	DFL-1660 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your firewall device for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		
DFL-210	NETDEFEND VPN Firewall 210 - Network connections 8 10/100BASE-TX LAN port for secure internal network connection 1 10/100BASE-TX WAN port for cable/DSL modem connection - One configurable port - Aggressive/Main client mode for VPN - PPTP, L2TP, IPSec VPN tunneling support - PPTP, L2TP, IPSec VPN pass throughput support - Stateful Packet Inspection (SPI) firewall protection - Denial of Service (DoS) and DDoS attack blocking - Network Address Translation (NAT)/Network Address Port Translation (NAPT) - NAT Application Level Gateway (ALG) support - H.323/SIP ALG feature for managing VoIP traffic - IM (Internet Messaging), P2P application blocking - DHCP server/client and parental control - PPPoE support for dial-up DSL to save ISP charge - Content filtering, URL/domain blocking and key word check - Virtual server support - Web-based configuration management & real-time monitoring - SYSlog protocol support	5 years Limited Lifetime**	YES**
DFL210AV12	DFL-210 12-Months AV Update - Anti-Virus from Kaspersky for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		

DFL210IPS12	DFL-210 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your firewall device for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		YES
DFL2500IPS12	DFL-2500 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your firewall device for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		YES
DFL-2560	NETDEFEND UTM Firewall 2560 - Network connections 10 10/100/1000BASE-TX WAN/LAN ports for secure internal/external network connection -ICSA Labs Certified (Corporate Firewall Level/ IPSec VPN 1.2 Enhanced version) -Proactive End-to End Security Solution (D-Link ZoneDefenseTM Technology) - Comes with 12 months of IPS and Anti- Virus Subscription packages -Firewall Plaintext Throughput: 2,000Mbps (2Gbps) -3DES/AES Throughput: 1,000Mbps (1Gbps) -IPS (Intrusion Prevention) Throughput: 600Mbps -Anti-Virus Throughput: 450Mbps -concurrent Sessions: 1,500,000 -New session/second: 20,000 -Policies: 6,000 - Support Users: Unrestricted -LCD Status monitor 20x2 Lines with Keypad -Layer 3 mode: Route mode, NAT mode -Layer 2 mode: Transparent mode -IPSec Protocol: ESP - IPSec Mode: Tunnel mode, Transport mode - VPN Encryption Method: DES/3DES/AES/Twofish/Blowfish/CAST-128/NULL - Site to Site VPN, Remote Access VPN for IPSec - Up to 5,000 dedicated VPN Tunnels (Shared with IPSec, PPTP and L2TP) - Priority-Bandwidth utilization - Policy-Base Routing - OSPF v2 Dynamic Routing Protocol - Support Multiple WAN Link - 2 USB 2.0 Ports (reserved for future use)	5 years Limited Lifetime**	YES**

	- For complete details of the Software Features please see the product specification Important Note - The maximum Firewall plaintext throughput is based on RFC2544 testing methodologies. - VPN throughput is measured using UDP traffic at 1420 byte packet size adhering to RFC 2544. - IPS and Anti-Virus performance test is based on HTTP protocol and 1Mbyte file attachment run on the IXIA IxLoad. Testing done with multiple flows through port pairs. - Actual performance may vary depending on network conditions and activated services.
DFL2560AV12	DFL-2560/2560G 12-Months AV Update - Anti-Virus from Kaspersky for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw

DFL-2560G	NETDEFEND UTM Firewall 2560G - Network connections 6 x 10/100/1000BASE-TX WAN/LAN ports for secure internal/external network connection 4 x SFP Ports for D-Link SFP Transceivers -ICSA Labs Certified (Corporate Firewall Level/ IPSec VPN 1.2 Enhanced version) -Proactive End-to End Security Solution (D-Link ZoneDefenseTM Technology) - Comes with 12 months of IPS and Anti- Virus Subscription packages -Firewall Plaintext Throughput: 2,000Mbps (2Gbps) -3DES/AES Throughput: 1,000Mbps (1Gbps) -IPS (Intrusion Prevention) Throughput: 600Mbps -Anti-Virus Throughput: 450Mbps -concurrent Sessions: 1,500,000 -New session/second: 20,000 -Policies: 6,000 - Support Users: Unrestricted -LCD Status monitor 20x2 Lines with Keypad -Layer 3 mode: Route mode, NAT mode -Layer 2 mode: Transparent mode -IPSec Protocol: ESP - IPSec Mode: Tunnel mode, Transport mode - VPN Encryption Method: DES/3DES/AES/Twofish/Blowfish/CAST-128/NULL - Site to Site VPN, Remote Access VPN for IPSec - Up to 5,000 dedicated VPN Tunnels (Shared with IPSec, PPTP and L2TP) - Priority-Bandwidth utilization - Policy-Base Routing - OSPF v2 Dynamic Routing Protocol - Support Multiple WAN Link - 2 USB 2.0 Ports (reserved for future use) - For complete details of the Software Features please see the product specification Important Note - The maximum Firewall plaintext throughput is based on RFC2544 testing methodologies. - VPN throughput is measured using UDP traffic at 1420 byte packet size adhering to RFC 2544. - IPS and Anti-Virus performance test is based on HTTP protocol and 1Mbyte file attachment run on the IXIA IxLoad. Testing done with multiple flows through port pairs. - Actual performance may vary depending on network conditions and activated services.	5 years Limited Lifetime**	YES**

DFL2560IPS12	DFL-2560/2560G 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your firewall device for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		
DFL-260/E	NETDEFEND UTM Firewall 260 SOHO - Network connections 4 10/100BASE-TX LAN port for secure internal network connection 1 10/100BASE-TX DMZ port for public servers 1 10/100BASE-TX WAN port for cable/DSL modem connection - IPSec Protocol: AH, ESP - IPSec Mode: Tunnel mode, Transport mode - VPN Encryption Method: DES/3DES/AES/Twofish/Blowfish/CAST-128/NULL - Site to Site VPN, Remote Access VPN for IPSec - Up to 300 dedicated VPN Tunnels - NAT, PAT, H.323 NAT Traversal - IGMP snopping, DDNS support - Priority-Bandwidth utilization - Policy-Base traffic shaping - WAN Failover for high availability - Intrusion Detection System (IDS)** - Anti-Virus Packet Inspection** - Web filtering** - Unrestricted users - Traffic Load Balance - Web-based configuration management & realtime monitoring - Event log, Email notification, SYSlog protocol support	5 years Limited Lifetime**	YES**
DFL260AV12	DFL-260 12-Months AV Update - Anti-virus pattern/signature update - Extend AV update for your UTM device for 12-months		
DFL260IPS12	DFL-260 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your UTM device for 12-months		
DFL260WCF12	DFL-260 12-Months WCF Update - Web Content Filtering pattern/signature update - Extend WCF update for your UTM device for 12-months		

DFL-800	NETDEFEND VPN Firewall 800 - Network connections 8 10/100BASE-TX LAN port for secure internal network connection 2 10/100BASE-TX WAN port for cable/DSL modem connection - One configurable port - Dual WAN failover function - Outbound traffic load balancing - Aggressive/Main client mode for VPN - PPTP, L2TP, IPSec VPN tunneling support - PPTP, L2TP, IPSec VPN pass throughput support - Stateful Packet Inspection (SPI) firewall protection - Denial of Service (DoS) and DDoS attack blocking - Network Address Translation (NAT)/Network Address Port Translation (NAPT) - NAT Application Level Gateway (ALG) support - H.323/SIP ALG feature for managing VoIP traffic - IM (Internet Messaging), P2P application blocking - DHCP server/client and parental control - PPPoE support for dial-up DSL to save ISP charge - Content filtering, URL/domain blocking and key word check - D-Link Switch Zone Defense feature - Virtual server support - Web-based configuration management & real-time monitoring - SYSlog protocol support	5 years Limited Lifetime**	YES**
DFL800AV12	DFL-800 12-Months AV Update - Anti-Virus from Kaspersky for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		
DFL800IPS12	DFL-800 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your firewall device for 12-months Note: Upon receiving your authentication code, activate the service online at http://security.dlink.com.tw		YES

DFL-860	NETDEFEND UTM Firewall 860 - Network connections 8 10/100BASE-TX LAN port for secure internal network connection 2 10/100BASE-TX WAN port for cable/DSL modem connection - IPSec Protocol: AH, ESP - IPSec Mode: Tunnel mode, Transport mode - VPN Encryption Method: DES/3DES/AES/Twofish/Blowfish/CAST-128/NULL - Site to Site VPN, Remote Access VPN for IPSec - Up to 300 dedicated VPN Tunnels - NAT, PAT, H.323 NAT Traversal - IGMP snopping, DDNS support - Proactive Network Security: Firewall to Switch Zone-Defense - Priority-Bandwidth utilization - Policy-Base traffic shaping - OSPF Dynamic routing - WAN Failover for high availability - Intrusion Detection System (IDS)** - Anti-Virus Packet Inspection** - Web filtering** - Unrestricted users - Traffic Load Balance - Web-based configuration management & realtime monitoring - Event log, Email notification, SYSlog protocol support	5 years Limited Lifetime**	YES**
DFL860AV12	DFL-860 12-Months AV Update - Anti-virus pattern/signature update - Extend AV update for your UTM device for 12-months		
DFL860IPS12	DFL-860 12-Months IPS Update - Intrusion Protection Service pattern/signature update - Extend IPS update for your UTM device for 12-months		
DFL860WCF12	DFL-860 12-Months WCF Update - Web Content Filtering pattern/signature update - Extend WCF update for your UTM device for 12-months		YES
DFW-500	IEEE 1394 Firewire Card, 3 Port - IEEE 1394-1995 Compliant - 3 external IEEE 1394 6-pin connectors - Up to 400Mbps data transfer rate - PCI 2.2 interface - Supports Windows 98, 98SE, 2000 - Free video editing software	2 years	

DGE-528R	PXE/RPL Boot Rom for DGE-528T - Compliant to PXE 2.0 - Supports RPL remote boot (rev Bx only)	2 years
DGE-528T	10/100/1000 Gigabit PCI Ethernet Adapter - 1000BaseT adapter with RJ45 copper connector - 32-bit PCI bus support (PCI 2.1, 2.2) - Auto-negotiating 10/100/1000Mbps data transmission - Half- / Full-duplex support - Auto-Negotiation of MDI-II / MDI-X Cross Over - IEEE 802.3x Flow Control, Priority Queue & VLAN support - ACPI 2.0 WOL power management - Drivers for Windows 98, 2000, ME, XP, NT 4.0, Netware Server 5.x, 6.x, Linux kernel 2.2.x, 2.4.x, MacOS X - Includes low-profile bracket	2 years
DGE-530T	10/100/1000 Gigabit PCI Ethernet Adapter - 1000BaseT adapter with RJ45 copper connector - 32-bit PCI bus support - Auto-negotiating 10/100/1000Mbps data transmission - Half- / Full-duplex support - Auto-Negotiation of MDI-II / MDI-X Cross Over - IEEE 802.3x Flow Control, Priority Queue & VLAN support - Jumbo frame support - Drivers for Win98 SE, Windows 2000, ME, XP, NT 4.0, Netware, Linux, Unix - Includes low-profile bracket	2 years

DGE-560SX	10/100/1000 Gigabit PCI-Express x4 1000BaseSX (LC) Adapter - Compliant with IEEE 802.3z specification - Support PCI-E 1.0a interface with 2.5GHz signaling - Compliant to IEEE 802.3x for flow control - Full-duplex operation, Auto-negotiation - Support ACPI 2.0 - 9K Bytes Jumbo Frame Support - Support IEEE 802.1p (QoS), IEEE 802.1Q VLAN - Promiscuous Mode - Universal Bus support 3.3V - 850nm LC Fiber Optical connector, compliant with Laser Class I EN60825-1 standards - Transmission distance range 75 meter in 62.5 / 125 micron-meter multi-mode fiber cable 550 meter in 50 / 125 micron-meter multi-mode fiber cable - Includes D-Link Network Control Program for advanced feature setting - Supports SNMP Management - Supported operating systems Microsoft Windows 2000, 2000 server Microsoft Windows 2003 server Microsoft Windows 2003 64-bit Microsoft Windows XP Microsoft Windows XP 64-bit Linux for Kernel 2.4.x, 2.6.x	2 years
DGE-660TD	10/100/1000 Gigabit CardBus Adapter - CardBus Type II - 32-bit bus mastering data transfer - 10/100/1000Mbps Auto-Negotiation - Full-duplex support - Shielded RJ-45 connector - Plug-and-play installation - Drivers for Netware for DOS, Windows 98SE, 2000, ME, XP, NDIS	2 years
DGS-1005D/E	5-port 10/100/1000 Gigabit Desktop Switch - Unmanaged Copper Gigabit Ethernet Switch - 5 x 10/100/1000Mbps Auto-Negotiating Ports - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - Half-/Full-Duplex - IEEE 802.3x Flow Control - Desktop size (no rackmount kit available)	2 years
DGS-1008D/E	8-port 10/100/1000 Gigabit Desktop Switch - Unmanaged Copper Gigabit Ethernet Switch - 8 x 10/100/1000Mbps Auto-Negotiating Ports - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - Half-/Full-Duplex - IEEE 802.3x Flow Control	2 years

	- Desktop size (no rackmount kit available)		
DGS-1016D/E	16-port 10/100/1000 Gigabit Desktop Switch - Unmanaged Copper Gigabit Ethernet Switch - 8 x 10/100/1000Mbps Auto-Negotiating Ports - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - Half-/Full-Duplex - IEEE 802.3x Flow Control - Rackmount Kit for Installation in 19" Rack supplied	2 years	
DGS-1024D/E	24-port 10/100/1000 Gigabit Desktop Switch - Unmanaged Copper Gigabit Ethernet Switch - 8 x 10/100/1000Mbps Auto-Negotiating Ports - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - Half-/Full-Duplex - IEEE 802.3x Flow Control - Rackmount Kit for Installation in 19" Rack supplied	2 years	YES
DGS-1210-10P	10-port 10/100/1000 Gigabit PoE Smart Switch including 2 Combo 1000BaseT/SFP - 8 x 10/100/1000Mbps Auto-Negotiating Ports - 2 x Combo 1000BaseT/Mini-GBIC SFP ports - Advance power saving features, time-based PoE - 802.3af & Pre-standard 802.3at, max PoE budget 78W - Fanless design - Half-/Full-Duplex, auto-negotiation, Auto MDI/MDIX - IEEE 802.3x Flow Control - 802.3ad Link Aggregation - Asymmetric VLAN, Auto Voice VLAN - LLDP/LLDP-MED - 802.1p priority queues - MAC/IP filtering - MAC/IP-based ACL - 802.1X port-base Access Control, Port Security - D-Link Safequare Engine - Smart Console Utility, web based management, compact CLI - D-View 6.0 support - Compact 13" desktop enclosure	5 years Limited Lifetime**	YES**

DGS-1210-16	16-port 10/100/1000 Gigabit Smart Switch including 4 Combo 1000BaseT/SFP - 12 x 10/100/1000Mbps Auto-Negotiating Ports - 4 x Combo 1000BaseT/Mini-GBIC SFP ports - Advance power saving features - Fanless design - Half-/Full-Duplex, auto-negotiation, Auto MDI/MDIX - IEEE 802.3x Flow Control - 802.3ad Link Aggregation - Asymmetric VLAN, Auto Voice VLAN - 802.1p priority queues - MAC/IP filtering - MAC/IP-based ACL - 802.1X port-base Access Control, Port Security - D-Link Safequare Engine - Smart Console Utility, web based management, compact CLI - D-View 6.0 support - 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DGS-1210-24	24-port 10/100/1000 Gigabit Smart Switch including 4 Combo 1000BaseT/SFP - 20 x 10/100/1000Mbps Auto-Negotiating Ports - 4 x Combo 1000BaseT/Mini-GBIC SFP ports - Advance power saving features - Fanless design - Half-/Full-Duplex, auto-negotiation, Auto MDI/MDIX - IEEE 802.3x Flow Control - 802.3ad Link Aggregation - Asymmetric VLAN, Auto Voice VLAN - 802.1p priority queues - MAC/IP filtering - MAC/IP-based ACL - 802.1X port-base Access Control, Port Security - D-Link Safequare Engine - Smart Console Utility, web based management, compact CLI - D-View 6.0 support - 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DGS-1210-48	48-port 10/100/1000 Gigabit Smart Switch including 4 Combo 1000BaseT/SFP - 44 x 10/100/1000Mbps Auto-Negotiating Ports - 4 x Combo 1000BaseT/Mini-GBIC SFP ports - Advance power saving features - Smart fan - Half-/Full-Duplex, auto-negotiation, Auto MDI/MDIX - IEEE 802.3x Flow Control - 802.3ad Link Aggregation - Asymmetric VLAN, Auto Voice VLAN - 802.1p priority queues - MAC/IP filtering - MAC/IP-based ACL - 802.1X port-base Access Control, Port Security - D-Link Safequare Engine - Smart Console Utility, web based management, compact CLI - D-View 6.0 support - 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DGS-1216T	16-port 10/100/1000 Gigabit Smart Switch including 2 Combo 1000BaseT/SFP - 16 x 10/100/1000Mbps Auto-Negotiating Ports including 2 Combo 1000BaseT/Mini-GBIC SFP Ports - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - Half-/Full-Duplex - IEEE 802.3x Flow Control - Port Mirroring and Port Trunking - Port-based VLAN, 802.1q based priority queues - Firmware upgradeable - Web-based Management - 19-inch Rackmount size	5 years Limited Lifetime**	YES**
DGS-1224TP	24-Port 10/100/1000 Gigabit Smart PoE Switch including 4 Combo 1000BaseT/SFP - 24 x 10/100/1000Mbps Auto-Negotiating Ports including 4 Combo 1000BaseT/Mini-GBIC SFP Ports - All 24 10/100/1000Mbps ports are IEEE 802.3af PoE compliant - PoE output up to 15.4 watts per port - Power budget, 180W per device - Auto-Negotiation of MDI-II / MDI-X Cross Over for Easy Expansion - Half-/Full-Duplex - IEEE 802.3x Flow Control - Port Mirroring and Port Trunking - Port-based VLAN, 802.1q based priority queues - Firmware upgradeable - Web-based Management - 19-inch Rackmount size	5 years Limited Lifetime**	YES**

DGS-3024	24-port 10/100/1000 Layer 2 Managed Gigabit Switch including 4-port Combo 1000BaseT/SFP - Managed Gigabit Ethernet Switch - 24 x 10/100/1000Mbps Auto-Negotiating Ports * Including 4 Combo 1000BaseT/Mini-GBIC SFP ports - IEEE 802.3x Flow Control & IEEE 802.1d Spanning Tree - IEEE 802.1q Tagged VLAN & IEEE 802.1p Priority Service w/ 4 queues - IEEE 802.1x port-based access control - Half-/Full-Duplex, Port Trunking (IEEE 802.3ad Interoperable) - Port Mirroring, Bandwidth control - SNMPv3 , RMON & Web Based Management - 1U height, 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DGS-3100-24	24-port 10/100/1000 Layer 2 Managed Gigabit Switch including 4-port Combo 1000BaseT/SFP - Managed Gigabit Ethernet Switch - 24 x 10/100/1000Mbps Auto-Negotiating Ports * Including 4 Combo 1000BaseT/Mini-GBIC SFP ports - 2 HDMI ports for full-duplex 20Gbps stacking (up to 6 units/stack) - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.1x port-based/mac-based access control, Guest VLAN - IEEE 802.3ad Link Aggregation - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - Jumbo frame support, Port Mirroring - Traffic Segmentation & Bandwidth Control (64K/bps steps) - SNMPv3 , RMON & Web Based Management - Support Telnet, SSH, SSL, Syslog, CLI - 1U height, 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DGS-3100-24P	24-port 10/100/1000 Layer 2 PoE Managed Gigabit Switch including 4-port Combo 1000BaseT/SFP - Managed Gigabit Ethernet Switch - 24 x 10/100/1000Mbps Auto-Negotiating Ports * Including 4 Combo 1000BaseT/Mini-GBIC SFP ports - 2 HDMI ports for full-duplex 20Gbps stacking (up to 6 units/stack) - Ports 1 to 24 are IEEE 802.3af PoE compliant - PoE output up to 15.4 watts per port - Maximum PoE output capacity 370W per device - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.1x port-based/mac-based access control, Guest VLAN - IEEE 802.3ad Link Aggregation - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - Jumbo frame support, Port Mirroring - Traffic Segmentation & Bandwidth Control (64K/bps steps) - SNMPv3 , RMON & Web Based Management - Support Telnet, SSH, SSL, Syslog, CLI - 1U height, 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DGS-3100-24TG	16-port SFP + 8-port 10/100/1000 Layer 2 Managed Gigabit Switch - Managed Gigabit Ethernet Switch - 16 x mini-GBIC SFP ports - 8 x 10/100/1000Mbps Auto-Negotiating Ports - 2 HDMI ports for full-duplex 20Gbps stacking (up to 6 units/stack) - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.1x port-based/mac-based access control, Guest VLAN - IEEE 802.3ad Link Aggregation - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - Jumbo frame support, Port Mirroring - Traffic Segmentation & Bandwidth Control (64K/bps steps) - SNMPv3 , RMON & Web Based Management - Support Telnet, SSH, SSL, Syslog, CLI - 1U height, 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DGS-3100-48	48-port 10/100/1000 Layer 2 Managed Gigabit Switch including 4-port Combo 1000BaseT/SFP - Managed Gigabit Ethernet Switch - 48 x 10/100/1000Mbps Auto-Negotiating Ports * Including 4 Combo 1000BaseT/Mini-GBIC SFP ports - 2 HDMI ports for full-duplex 20Gbps stacking (up to 6 units/stack) - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.1x port-based/mac-based access control, Guest VLAN - IEEE 802.3ad Link Aggregation - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - Jumbo frame support, Port Mirroring - Traffic Segmentation & Bandwidth Control (64K/bps steps) - SNMPv3 , RMON & Web Based Management - Support Telnet, SSH, SSL, Syslog, CLI - 1U height, 19" Rackmount Installation	5 years Limited Lifetime**	YES**
DGS-3100-48P	48-port 10/100/1000 Layer 2 PoE Managed Gigabit Switch including 4-port Combo 1000BaseT/SFP - Managed Gigabit Ethernet Switch - 48 x 10/100/1000Mbps Auto-Negotiating Ports * Including 4 Combo 1000BaseT/Mini-GBIC SFP ports - 2 HDMI ports for full-duplex 20Gbps stacking (up to 6 units/stack) - Ports 1 to 24 are IEEE 802.3af PoE compliant - PoE output up to 15.4 watts per port - Maximum PoE output capacity 370W per device - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN & IEEE 802.1p (4 queues) Priority Service - IEEE 802.1x port-based/mac-based access control, Guest VLAN - IEEE 802.3ad Link Aggregation - Advanced Access Control Lists (ACL), Enhanced TACACS+, RADIUS authentication - Jumbo frame support, Port Mirroring - Traffic Segmentation & Bandwidth Control (64K/bps steps) - SNMPv3 , RMON & Web Based Management - Support Telnet, SSH, SSL, Syslog, CLI - 1U height, 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DGS-3200-10	xStack 10-port 10/100/1000 Layer 2 Managed Gigabit Switch including 2-port Combo 1000BaseT/SFP - 8 10/100/1000Mbps Auto-Negotiating Ports - 2 Combo 1000BaseT/Mini-GBIC SFP Ports - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN (4K static, 255 dynamic)) & IEEE 802.1p (8 queues) Priority - IEEE 802.1x port-based/mac-based/web-based access control, Guest VLAN - IEEE 802.3ad Link Aggregation (5 Groups/device, 8 Ports/group) - 20Gbps switching capacity, 8K MAC address table - Up to 200 Access Control Lists (ACL), TACACS+, RADIUS authentication - Jumbo frame support (Up to 10,240 bytes), HOL blocking prevention - Port security (16 MAC/port), IP-MAC-Port binding (128 bindings/device) - IGMP v1/v2 snooping, MLD snooping, Port Mirroring - Traffic Segmentation, Loopback detection & Bandwidth Control (64K/bps granularity) - Support D-Link ZoneDefense, Safeguard Engine, SIM (Up to 32 devices) - Support Microsoft NAP - SNMP v3 , RMON & Web Based Management - Support Telnet, SSH v2, SSL v1/v2/v3, Syslog, CLI - Fanless, 11" Desktop size	5 years Limited Lifetime**	YES**

DGS-3200-24	xStack 24-port 10/100/1000 Layer 2 Managed Gigabit Switch including 4-port Combo 1000BaseT/SFP - 20 10/100/1000Mbps Auto-Negotiating Ports - 4 Combo 1000BaseT/Mini-GBIC SFP Ports - Advance power saving features, smart fan - IPv6 Ready phase II - IEEE 802.1d Spanning Tree, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s Multiple STP - IEEE 802.1q Tagged VLAN (4K static, 255 dynamic)) & IEEE 802.1p (8 queues) Priority - IEEE 802.1x port-based/mac-based/web-based access control, Guest VLAN - IEEE 802.3ad Link Aggregation (5 Groups/device, 8 Ports/group) - 20Gbps switching capacity, 8K MAC address table - Up to 200 Access Control Lists (ACL), TACACS+, RADIUS authentication - Jumbo frame support (Up to 10,240 bytes), HOL blocking prevention - Port security (16 MAC/port), IP-MAC-Port binding (128 bindings/device) - IGMP v1/v2 snooping, MLD snooping, Port Mirroring - Traffic Segmentation, Loopback detection & Bandwidth Control (64K/bps granularity) - Support D-Link ZoneDefense, Safeguard Engine, SIM (Up to 32 devices) - Support Microsoft NAP - SNMP v3 , RMON & Web Based Management - Support Telnet, SSH v2, SSL v1/v2/v3, Syslog, CLI - Combo console RS-232 DB-9 or RJ45 - 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DGS-3312SR	Managed Modular Layer 2/3 Managed Gigabit Switch - Built-in 4 Combo Copper Gigabit 1000BaseT/Mini-GBIC ports - 2 open slots that will take the following available modules - DEM-340T : 4 10/100/1000BaseT Copper Gigabit ports - DEM-340MG : 4 Mini-GBIC SFP slots for Gigabit Fiber expansion - IEEE 802.3 10BASE-T/802.3u 100BASE-TX/802.3ab 1000BASE-T - ANSI/IEEE 802.3 NWay auto-negotiation and Auto MDI/MDIX - Routing protocols: RIP-1, RIP-2, OSPF v2, DVMRP, PIM Dense mode - Quality of Service (QoS), IEEE 802.1p Priority Queues - Multi-layer (Layer 2 to Layer 4) ACL and CoS support - IEEE 802.3x Flow Control & IEEE 802.1d, 802.1w Spanning Tree - IEEE 802.1q Tagged VLAN, GARP/GVRP - IEEE 802.1x port-based/MAC-based access control - Jumbo frame support (up to 9,216 bytes) - Half-/Full-Duplex, IEEE 802.3ad Port Trunking & Port Mirroring - SNMPv1, SNMPv3, RMON & Web Based Management - Command Line Interface, TFTP firmware upgrade, Web-based management, Web GUI Traffic Monitoring support - 19" Rackmount Installation	5 years Limited Lifetime**	YES**

DGS-3324SRi	xStack 24-port 10/100/1000 Layer 2/3+ Managed Master Gigabit Switch - Including 8 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Can stack up to 6 DGS-3324SR switches (up to 168 Gigabit ports per stack) - Fail-safe star stacking architecture - IP routing supporting RIP-1, RIP-2, OSPF routing protocols, DVMRP, PIM Dense mode - Auto MDI/MDIX uplink for all twisted-pair ports - 4K 802.1Q VLANs, IGMP snooping, eight 802.1p Priority Queues, Port mirroring - Multi-layer ACL and DiffServ QoS - IEEE 802.1x port-based/MAC-based access control - 802.3ad Link Aggregation port trunks of up to 8 Gigabit ports - IEEE 802.3x flow control and Broadcast storm control - Per-port bandwidth control - Jumbo frame support - IEEE 802.1D compatible and 802.1w Rapid Spanning Tree - Single IP address management per stack - Supports SNMP v.1, v.2c, v.3, RMON, SYSlog - Web-based management, Telnet, CLI through console port - Redundant power supply support - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**

DGS-3426P	xStack 24-port 10/100/1000 Layer 2+ Managed Gigabit PoE Switch - 24 1000BaseT IEEE 802.3af PoE ports (up to 15.4W per port, Total Power budget 370W) - Auto detect connection of PoE device to immediately provide power - Auto current overload protection will disable individual port if current is over 350mA - Active circuit protection will disable individual port in the even of short circuit - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Two (2) open slots for optional 10GbE modules (DEM-410X, DEM-410CX) - Up to 12 units per stack with other DGS-3400 series switches - Up to 32 units per virtual stack (Single IP Management) - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Head-of-Line blocking (HOL) prevention - Static IPv4/IPv6 Routes (up to 128 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 or IPv6 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 768 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port & MAC based Access Control, MAC-IP Binding - Broadcast Storm Control, Traffic Segmentation - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - Optional External Redundant power supply (DPS-500) - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**

DGS-3427	xStack 24-port 10/100/1000 Layer 2+ Managed Gigabit Switch - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Three (3) open slots for optional 10GbE modules (DEM-410X, DEM-410CX) - Up to 12 units per stack with other DGS-3400 series switches - Up to 32 units per virtual stack (Single IP Management) - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Head-of-Line blocking (HOL) prevention - Static IPv4/IPv6 Routes (up to 128 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 or IPv6 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 768 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port & MAC based Access Control, MAC-IP Binding - Broadcast Storm Control, Traffic Segmentation - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - Optional External Redundant power supply (DPS-500) - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**

DGS-3450	xStack 48-port 10/100/1000 Layer 2+ Managed Gigabit Switch - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Two (2) open slots for optional 10GbE modules (DEM-410X, DEM-410CX) - Up to 12 units per stack with other DGS-3400 series switches - Up to 32 units per virtual stack (Single IP Management) - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Head-of-Line blocking (HOL) prevention - Static IPv4/IPv6 Routes (up to 128 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 or IPv6 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 768 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port & MAC based Access Control, MAC-IP Binding - Broadcast Storm Control, Traffic Segmentation - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - Optional External Redundant power supply (DPS-500) - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**

DGS-3612G	xStack 12-port SFP Layer 2/3/4 Managed Gigabit Switch - 12 Mini-GBIC SFP ports (IEEE 802.3z) - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Up to 32 units per virtual stack (Single IP Management) - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Head-of-Line blocking (HOL) prevention - 16K MAC address table, 12K routing table, 8K L3 forwarding table - Static IPv4/IPv6 Routes (up to 256 IPv4, 128 IPv6 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 or IPv6 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 1792 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port & MAC based Access Control, MAC-IP Binding - Broadcast Storm Control, Traffic Segmentation - IGMP v1/2/3 Snooping, MLD Snooping - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - Optional External Redundant power supply (DPS-500) - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**

DGS-3627	xStack 24-port 10/100/1000 Layer 2/3/4 Managed Gigabit Switch, 3 10GbE Option - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Three (3) open slots for optional 10GbE modules (DEM-410X, DEM-410CX) - Up to 12 units per stack with other DGS-3600 series switches* - Up to 32 units per virtual stack (Single IP Management) - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Head-of-Line blocking (HOL) prevention - 16K MAC address table, 12K routing table, 8K L3 forwarding table - Static IPv4/IPv6 Routes (up to 256 IPv4, 128 IPv6 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 or IPv6 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 1792 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port & MAC based Access Control, MAC-IP Binding - Broadcast Storm Control, Traffic Segmentation - IGMP v1/2/3 Snooping, MLD Snooping - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - Optional External Redundant power supply (DPS-500) - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**

DGS-3627G	xStack Gigabit SFP Layer 2/3/4 Managed Gigabit Switch, 3 10GbE Option - 24 Mini-GBIC SFP ports (IEEE 802.3z) - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Three (3) open slots for optional 10GbE modules (DEM-410X, DEM-410CX) - Up to 12 units per stack with other DGS-3600 series switches* - Up to 32 units per virtual stack (Single IP Management) - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Head-of-Line blocking (HOL) prevention - 16K MAC address table, 12K routing table, 8K L3 forwarding table - Static IPv4/IPv6 Routes (up to 256 IPv4, 128 IPv6 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 or IPv6 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 1792 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port & MAC based Access Control, MAC-IP Binding - Broadcast Storm Control, Traffic Segmentation - IGMP v1/2/3 Snooping, MLD Snooping - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - Optional External Redundant power supply (DPS-500) - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**

DGS-3650	xStack 48-port 10/100/1000 Layer 2/3/4 Managed Gigabit Switch, 3 10GbE Option - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Three (3) open slots for optional 10GbE modules (DEM-410X, DEM-410CX) - Up to 12 units per stack with other DGS-3600 series switches* - Up to 32 units per virtual stack (Single IP Management) - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Head-of-Line blocking (HOL) prevention - 16K MAC address table, 12K routing table, 8K L3 forwarding table - Static IPv4/IPv6 Routes (up to 256 IPv4, 128 IPv6 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 or IPv6 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 1792 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port & MAC based Access Control, MAC-IP Binding - Broadcast Storm Control, Traffic Segmentation - IGMP v1/2/3 Snooping, MLD Snooping - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - Optional External Redundant power supply (DPS-500) - 19-inch rackmount size - D-View Management software (DS-510S) included	5 years Limited Lifetime**	YES**
DHP-303	Powerline 200M HD Ethernet Adapter Kit, Push button config & Powersave - Bundle Kit includes - Two (2) DHP-302 Powerline 200M HD Ethernet Adapter	2 years	

DHP-306AV	Powerline 200M HomeplugAV Adapter, Push button config & Powersave - One 10/100M Ethernet port - Up to 200Mbps data rates1 - Low power mode (standby mode) meets EuP(Energy Using Product Directive). - Wake-On-Lan support - LED indicators for Power, Powerline Link, Ethernet activity - Built-in QoS for VoIP, Video streaming (configurable) - Plug and Play installation - Up to 16 units in one home network - Easy - Push button configuration - Universal Power input: 100-240VAC, 50-60Hz - Software compatible with Windows Vista, XP and 7 1Actual data throughput will vary according to physical distance, line conditions and network traffic"	2 years
DHP-307AV	Powerline 200M HomeplugAV Starter Kit, Push button config & Powersave - Bundle Kit includes - Two (2) DHP-306AV Powerline 200M HomeplugAV Adapter	2 years
DHP-342	Powerline 200M HD 4-Port Switch, 4 x 10/100 Ethernet Ports - Power saving mode supported. - Push button for easy pairing setup. - 3DES or 128/256 bits AES Encryption. - TDMA-based MAC ensures efficient bandwidth sharing. - Integrated Quality of Service (QoS) separate and prioritize between media and data streams.	2 years
DHP-343	Powerline HD 4-Port Starter Kit, 200Mbps, Powersave, Push button config - Consists of 1 x DHP-302 and 1 x DHP-342 - Power saving mode supported. - Push button for easy pairing setup. - 3DES or 128/256 bits AES Encryption. - TDMA-based MAC ensures efficient bandwidth sharing. - Integrated Quality of Service (QoS) separate and prioritize between media and data streams.	2 years

DHP-P306AV	Powerline 200M HomeplugAV Passthrough Adapter, Push button config & Powersave - One 10/100M Ethernet port - Up to 200Mbps data rates1 - Female socket adapter with built/in noise filter - Low power mode (standby mode) meets EuP(Energy Using Product Directive). - Wake-On-Lan support - LED indicators for Power, Powerline Link, Ethernet activity - Built-in QoS for VoIP, Video streaming (configurable) - Plug and Play installation - Up to 16 units in one home network - Easy - Push button configuration - Universal Power input: 100-240VAC, 50-60Hz - Software compatible with Windows Vista, XP and 7 1Actual data throughput will vary according to physical distance, line conditions and network traffic"	2 years
DHP-P307AV	Powerline 200M HomeplugAV Passthrough Starter Kit, Push button config & Powersave - Bundle Kit includes - Two (2) DHP-P306AV Powerline 200M HomeplugAV Ethernet Adapter	2 years
DHP-W306AV	Powerline 200M HomeplugAV Wireless N Extender, Push button config, WPS - One 10/100M Ethernet port - WPS (Wi-Fi Protected Setup) (WCN 2.0) Push Button - Wireless Security: 64/128 bits WEP WPA WPA2 WLAN Partition - Web-based configuration and management - UPnP support - D-Link Enhanced PLC Qos - Universal Power input: 100-240VAC, 50-60Hz - Software compatible with Windows Vista, XP and 7 - Requires another DHP-306AV or DHP-P306AV (both sold separately) or any other compatible HomeplugAV powerline adapter to communicate.	2 years

DI-524UP/E	Wireless G Router with 4 Port 10/100 Switch, USB Print Server - 11/54Mbps Wireless LAN Access Point - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - 64-/128-Bit Wired Equivalent Privacy (WEP) Security Support - 4-Port 10/100Mbps Switch - 10/100Mbps WAN Port for DSL / Cable Modem - USB 1.1 Printer Port - Support NAT with VPN Passthrough - Supports MAC/IP/URL Filtering & Domain Blocking - Supports Scheduling - Supports DHCP, VPN, PPP, PAP/CHAP - Single built-in Switch Port can be allocated as DMZ (Demilitarised Zone) - IEEE 802.1x and WPA, WPA-PSK - UPnP Enabled - Single detachable antenna (RP-SMA plug connector) - Configuration & Management via Web Browser	2 years
DI-804HV/E	VPN Router with 4 Port 10/100 Switch - 10Mbps Ethernet Port for DSL or Cable Modem connection - 4-Port 10/100Mbps Switch - RS232 Serial Port for backup Analog Modem - Internal DMZ (Demilitarised Zone) - LAN-to-LAN VPN Connection (8 Tunnels Supported) - Stateful Packet Inspection (SPI) - Network Address Translation (NAT) for single IP Address - Routing Protocols: Static / Dynamic TCP/IP, RIP 1 / RIP 2 & PPPoE - VPN Protocols: PPTP (Point-to-Point Tunneling Protocol) & L2TP - IPSec Security Encryption: DES (Data Encrption Standard) & 3DES - DHCP Server/Client - UPnP Enabled - Web-Based Configuration & Management	2 years

DIR-100/E	DSL/Cable Router with 4 Port 10/100 Switch - 4-Port 10/100Mbps Switch - 10/100Mbps WAN Port for DSL / Cable Modem - Support NAT for single IP Address & Firewall Protection - Supports DHCP, VPN, PPP, PAP/CHAP Security - Single built-in Switch Port can be allocated as DMZ (Demilitarised Zone) - D-Link Click'n Connect - With 13 Languages Support - QoS via Physical Port, Mac, IP and Application. - Advanced Firewall Features - UPnP Enabled - Configuration & Management via Web Browser	2 years
DIR-300/E	Wireless G Router with 4 Port 10/100 Switch - 11/54Mbps Wireless LAN Access Point - Compatible with IEEE 802.11b/802.11g (DSSS/ODFM) 2.4GHz Standard - 4-Port 10/100Mbps Switch - 10/100Mbps WAN Port for DSL / Cable Modem - Support NAT with VPN Passthrough - Supports MAC/IP/URL Filtering - Supports Scheduling - Supports DHCP, VPN, PPP, PAP/CHAP - Single built-in Switch Port can be allocated as DMZ (Demilitarised Zone) - 64-/128-Bit Wired Equivalent Privacy (WEP) Security Support - WiFi Protected Setup. Push Button PBC Button and Pin system. - Wireless QoS - WMM extension supported - Smart QoS Engine. LAN traffic shaping. - IEEE 802.1x and WPA-EAP, WPA-PSK, WPA2-EAP & WPA2-PSK - UPnP Enabled - Single detachable antenna (RP-SMA plug connector) - Configuration & Management via Web Browser	2 years

DIR-457/E	MyPocket 3G HSDPA Router - Integrated 3G broadband Modem and Wireless G Router with Battery. - Compatible with IEEE 802.11b/802.11g 2.4GHz Standard - 64/128-Bit Wired Equivalent Privacy (WEP) Security Support - Support WPA and WPA2 PSK and EAP wireless security - Support NAT with VPN Passthrough - Li-ion battery - Micro SD Slot for storage - Dual mode Micro USB slot for 3G USB Modem or USB power. - DHCP Server/Client - IEEE 802.1x authentication - Up to 5 simultaneous Wi-Fi connected users - 2dBi Gain internal antenna - Web-based Configuration & Management	2 years
DIR-600/E	Wireless N 150 Home Router with 4 Port 10/100 Switch - Works with 802.11n 2.4GHz technology (Match with DWA-125) - Wi-Fi approved for 2.4GHz networks using 802.11g and 802.11b. - Up to 150Mbps PHY rate for high performance - 4 x 10/100 Auto-Sensing Fast Ethernet LAN Ports - 1 x 10/100 Auto-Sensing Fast Ethernet WAN Port - Latest WPA2 - WPA and WEP Security Support - Up to 256 Firewall Port Configurations - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - Static/Dynamic Routing - D-Link Easy Install Utility	2 years
DIR-615/E	Wireless N Home Router with 4 Port 10/100 Switch - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Built-in 802.11n Wireless LAN Access Point - 4 x 10/100 Auto-Sensing Fast Ethernet LAN Ports - 1 x 10/100 Auto-Sensing Fast Ethernet WAN Port - Latest WPA2 - WPA and WEP Security Support - Up to 256 Firewall Port Configurations - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - Static/Dynamic Routing	2 years

	- D-Link Click'n Connect Install Utility	
DIR-635/E	Wireless N Router with 4 Port 10/100 Switch - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Built-in 802.11n Wireless LAN Access Point - 4 x 10/100 Auto-Sensing Fast Ethernet LAN Ports - 1 x 10/100 Auto-Sensing Fast Ethernet WAN Port - Latest WPA2 - WPA and WEP Security Support - StreamEngine™ – Automatic QoS Technology - WISH (Wireless Intelligent Stream Handling) - Up to 256 Firewall Port Configurations - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - Static/Dynamic Routing - Oversized NAT table - D-Link Click'n Connect Install Utility	2 years
DIR-652/E	Wireless N Home Router with 4 Port Gigabit Switch - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Built-in 802.11n Wireless LAN Access Point - 4 x 10/100/1000M Auto-Sensing Gigabit LAN Ports - 1 x 10/100/1000M Auto-Sensing Gigabit WAN Port - Latest WPA2 - WPA and WEP Security Support - WMM (Wireless Multi-Media) Support - StreamEngine™ – Automatic QoS Technology - Up to 256 Firewall Port Configurations - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - Static/Dynamic Routing - Oversized NAT table - D-Link Click'n Connect Install Utility - Microsoft Windows 7 certified	2 years

	Note: Draft specifications subject to change	
DIR-655/E	Wireless N Router with 4 Port Gigabit Switch - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Built-in 802.11n Wireless LAN Access Point - 4 x 10/100/1000M Auto-Sensing Gigabit LAN Ports - 1 x 10/100/1000M Auto-Sensing Gigabit WAN Port - Latest WPA2 - WPA and WEP Security Support - WMM (Wireless Multi-Media) Support - StreamEngine™ – Automatic QoS Technology - WISH (Wireless Intelligent Stream Handling) - Up to 256 Firewall Port Configurations - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - Static/Dynamic Routing - Oversized NAT table - D-Link Click'n Connect Install Utility - Microsoft Vista certified	2 years

DIR-685/E	Wireless N Storage Router with Colour Screen and 4 Port Gigabit Switch - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Built-in 802.11n Wireless LAN Access Point - 4 x 10/100/1000M Auto-Sensing Gigabit LAN Ports - 1 x 10/100/1000M Auto-Sensing Gigabit WAN Port -3.2” Colour Monitor with Touch sensitive control panel - 2.5” HDD enclosure - Network Attach Storage (UPnP-AV) - HDD can be unmounted while running (hot swappable) -Photo Frame screensaver functions in partnership with FrameChannel - Latest WPA2 - WPA and WEP Security Support - WMM (Wireless Multi-Media) Support - Intelligent Automatic QoS Technology - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - D-Link Click'n Connect Install Utility - Microsoft Vista certified	2 years
DIR-815/E	Wireless N Quadband Home Router with 4 Port FE Switch - Compatible with IEEE 802.11b/802.11g/802.11n - Built-in 2.4GHz 802.11n Wireless LAN Access Point - Built-in 5 GHz 802.11n Wireless LAN Access Point - Allows simultaneous running of both radio bands. - 4 x 10/100/1000M Auto-Sensing Gigabit LAN Ports - 1 x 10/100/1000M Auto-Sensing Gigabit WAN Port - Latest WPA2 - WPA and WEP Security Support - WMM (Wireless Multi-Media) Support - Intelligent Automatic QoS Technology - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - D-Link Click'n Connect Install Utility - Microsoft Vista certified	2 years

DIR-825	Wireless N Quadband Home Router with 4 Port Gigabit Switch - Compatible with IEEE 802.11b/802.11g/802.11n - Built-in 2.4GHz 802.11n Wireless LAN Access Point - Built-in 5 GHz 802.11n Wireless LAN Access Point - Allows simultaneous running of both radio bands. - 4 x 10/100/1000M Auto-Sensing Fast Ethernet LAN Ports - 1 x 10/100/1000M Auto-Sensing Fast Ethernet WAN Port - Latest WPA2 - WPA and WEP Security Support - WMM (Wireless Multi-Media) Support - Intelligent Automatic QoS Technology - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - D-Link Click'n Connect Install Utility - Microsoft Windows 7 certified	2 years
DIR-855/E	Wireless N Quad Band Router with 4 Port Gigabit Switch & OLED display - Compatible with IEEE 802.11b/802.11g/802.11a/802.11n 2.4GHz or 5GHz Standard - Concurrent operation of all 2.4Ghz and 5Ghz wireless bands (802.11g/11n) - 4 x 10/100/1000M Auto-Sensing Gigabit LAN Ports - 1 x 10/100/1000M Auto-Sensing Gigabit WAN Port - Wi-Fi Protected Setup (WPS) support - Latest WPA2 - WPA and WEP Security Support - WMM (Wireless Multi-Media) Support - StreamEngine™ – Automatic QoS Technology - WISH (Wireless Intelligent Stream Handling) - Up to 256 Firewall Port Configurations - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - OLED network activity display - D-Link Click'n Connect Install Utility - Microsoft Vista certified	2 years

DKT-110/E	Wireless G Router Kit (include Router & USB dongle) - Bundle kit including - 1 x Wireless G Router - 1 x Wireless G USB dongle - D-Link Click'n Connect Easy Install Utility - Seamless installation for both Router & USB dongle Note: Special bundle kit, items not available for sale individually	2 years
DKT-400/E	Wireless N Home Router Kit (include Router & USB dongle) - Bundle kit including - 1 x Wireless N Router - 1 x Wireless N USB dongle - D-Link Click'n Connect Easy Install Utility - Seamless installation for both Router & USB dongle	2 years
DKT-710/E	Wireless G ADSL2+ Router Kit (include Router & USB dongle) - Bundle kit including - 1 x Wireless G ADSL2+ Router - 1 x Wireless G USB dongle - D-Link Click'n Connect Easy Install Utility - Seamless installation for both Router & USB dongle Note: Special bundle kit, DWA-111 not available for sale individually	2 years
DKT-810/E	Wireless N ADSL2+ Router Kit (include Router & USB dongle) - Bundle kit including - 1 x Wireless N ADSL2+ Wireless Router - 1 x Wireless N USB dongle - D-Link Click'n Connect Easy Install Utility - Seamless installation for both Router & USB dongle	2 years
DKVM-16/E	16-Port KVM Switch, Stackable, Rackmount - Connect up to 18 CPU's to one Keyboard, Video and Mouse - Up to 8 DKVM-8E/DKVM-16 can be cascaded supporting 128 CPU's - 19" Rackmount - Supports VGA, SVGA and Multisync Monitors - Supports up to 1920 x 1440 Resolution - Select PC's by On-Screen Display, Push Button or Keyboard "Hot Key" - 3 Cable Kits Supplied as Standard (1 3ft cable, 2 6ft cable) - MUST ORDER ADDITIONAL D-LINK CABLE KIT (DKVM-CB) SHOULD SUPPORT FOR MORE THAN 3 CPU's REQUIRED	2 years

DKVM-2K	2-Port KVM Switch, Built-in cables - Connect up to 2 CPU's to one Keyboard, Video and Mouse - Supports VGA, SVGA, XGA and Multisync Monitors - Supports up to 2048 x 1536 Resolution - Push Button Control and On Screen Display "Hot Key" - Two built-in 6ft KVM cables with the following connectors * 6-pin mini-DIN female PS/2 (for keyboard) * 6-pin mini-DIN female PS/2 (for mouse) * 15-pin female VGA (for monitor) - Bus-powered, no external power adapter required	2 years
DKVM-2KU	2-Port KVM+USB Switch, Built-in cables - Connect up to 2 CPU's to one Keyboard, Video and Mouse - Supports VGA, SVGA, XGA and Multisync Monitors - Supports up to 2048 x 1536 Resolution - Built-in USB 2.0 Port to share USB device between 2 computers - Push Button Control and On Screen Display "Hot Key" - Two built-in 6ft KVM cables with the following connectors * 6-pin mini-DIN female PS/2 (for keyboard) * 6-pin mini-DIN female PS/2 (for mouse) * 15-pin female VGA (for monitor) * USB Type A connector - Bus-powered, no external power adapter required	2 years
DKVM-402	KVM Cable (3M) for DKVM-440 and DKVM-450 - USB/PS2 Combo Cable for use with DKVM-440 and DKVM-450	2 years
DKVM-440	8-Port PS2/USB KVM Switch, Stackable, Hot-Pluggable, LED Display for Monitoring, 19" Rackmount - On-screen Display (OSD) - Supports daisy chaining with up to 3 cascade levels. Cascaded units do not require a special configuration. - Keyboard emulation prevents boot errors - Supports hot-plugging: All devices connected to the KVM can be added or removed at any time - Select a PC to switch to using one of 3 interfaces: - Front Panel Button - Hot-Keys on a PS/2 keyboard - OSD Menu (On Screen Display) - LED display for PC and/or server status monitoring	2 years

	- Fully compliant with USB 1.1/ 2.0 specifications - Support for Windows, Linux, Mac OS 9/OS X, and Sun Microsystems Operating Systems - Rack mountable in 19” system rack (1U) - Monitor resolutions of up to 2048 x 1536	
DKVM-450	16-Port PS2/USB KVM Switch, Stackable, Hot-Pluggable, LED Display for Monitoring, 19" Rackmount - On-screen Display (OSD) - Supports daisy chaining with up to 3 cascade levels. Cascaded units do not require a special configuration. - Keyboard emulation prevents boot errors - Supports hot-plugging: All devices connected to the KVM can be added or removed at any time - Select a PC to switch to using one of 3 interfaces: - Front Panel Button - Hot-Keys on a PS/2 keyboard - OSD Menu (On Screen Display) - LED display for PC and/or server status monitoring - Fully compliant with USB 1.1/ 2.0 specifications - Support for Windows, Linux, Mac OS 9/OS X, and Sun Microsystems Operating Systems - Rack mountable in 19” system rack (1U) - Monitor resolutions of up to 2048 x 1536	2 years
DKVM-4K	4-Port KVM Switch, With 2 KVM cables - Connect up to 4 CPU's to one Keyboard, Video and Mouse - Supports VGA, SVGA, XGA and Multisync Monitors - Supports up to 1600 x 1200 Resolution - Push Button Control or On Screen Display "Hot Key" - Bus-powered, no external power adapter required - Includes 2 KVM cables (DKVM-CB) - CAN ORDER OPTIONAL ADDITIONAL CABLES (DKVM-CB)	2 years

DKVM-4U	4-Port Video+USB Switch, With 2 KVM cables - Connect up to 4 USB PCs to one USB Keyboard, USB Mouse, Video - Supports VGA, SVGA and Multisync Monitors - Supports up to 2048 x 1536 Resolution - Built-in USB 2.0 Port to share USB device between 4 computers - Push Button Control and On Screen Display "Hot Key" - Connectors to PCs 4 DB-15 female (to computer's monitor port) 4 USB 1.1 Type B (to computer's USB port) - Connectors for Console 1 DB-15 female (to console monitor) 2 USB female (to console USB Keyboard/Mouse) - Bus-powered, no external power adapter required - Includes 2 KVM cables (DKVM-CU) - CAN ORDER OPTIONAL ADDITIONAL CABLES (DKVM-CU)	2 years
DKVM-8E/E	8-Port KVM Switch, Stackable, Rackmount - Connect up to 8 CPU's to one Keyboard, Video and Mouse - Up to 8 DKVM-8E/DKVM-16 can be cascaded supporting 128 CPU's - 19" Rackmount - Supports VGA, SVGA and Multisync Monitors - Supports up to 1920 x 1440 Resolution - Select PC's by On-Screen Display, Push Button or Keyboard "Hot Key" - 2 Cable Kits for 2 CPU's Supplied Standard - MUST ORDER ADDITIONAL D-LINK CABLE KIT (DKVM-CB) SHOULD SUPPORT FOR MORE THAN 2 CPU's REQUIRED Special Note: Replacement for DKVM-8	2 years
DKVM-CB	KVM Cable for DKVM-2, DKVM-4, DKVM-8E & DKVM-16 Switch - 6 Foot Cable combining Keyboard (PS2) Video (DB-15) Mouse (PS-2)	2 years
DKVM-CU	KVM Cable for DKVM-4U Switch - 6 Foot Cable combining Video (DB-15) USB (Type A <-> Type B)	2 years

DKVM-IP1	1-Port IP KVM Switch for Server or Multi-port KVM - Compatible With Most KVM Switches Brands & All D-Link KVM PS/2 switches - Uses Popular HTML Web-browser for Handling - Video Refresh Upgradeable From Remote Session - Up to 15 Users can Login at the Same Time - Encrpyted 256 bit SSL Security - Direct System BIOS Level Access - Advanced Mouse Synchronisation - Video Calibration Adjustment Algorithms - User-definable Hot Keys - Uses Standard KVM Cables - Auto-Logout When Idle More Than 30 Minutes - Screen Refresh Rate: 1280 x 1024 at 60Hz (Local 1600 x 1200) - Supports VGA, SVGA and Multisync Monitors - Supports PC's by On-Screen Display, Push Button or Keyboard "Hot Key"	2 years	YES
DMC-1000	16 Slot Chassis for DMC Series Media Converters - Chassis System with support for up to 16 DMC Series Media Converters - Redundant Power Supply option available - 19" Rackmount Installation	2 years	YES
DMC-1001	Redundant Power Supply for DMC-1000 Chassis	2 years	YES
DMC-1002	SNMP Management Module for DMC-1000 Chassis	2 years	YES
DMC-300SC/E	10/100 to 100BaseFX (SC) Multimode Media Converter - UTP to Multimode Fiber Media Converter - SC Fiber connector - Half-/Full-Duplex - Includes Power Supply for standalone use	2 years	YES
DMC-515SC/E	10/100 to 100BaseFX (SC) Singlemode Media Converter - UTP to Singlemode Fiber Media Converter - SC Fiber connector - Half-/Full-Duplex - Distance up to 15km - Includes Power Supply for standalone use	2 years	YES
DMC-530SC/E	10/100 to 100BaseFX (SC) Singlemode Media Converter - UTP to Singlemode Fiber Media Converter - SC Fiber connector - Half-/Full-Duplex - Distance up to 30km - Includes Power Supply for standalone use	2 years	YES

DMC-615SC/E	100BaseFX (SC) Multimode to 100BaseFX (SC) Singlemode Media Converter - Multimode to Singlemode Fiber Media Converter - SC Fiber connectors - Half-/Full-Duplex - Distance up to 15km - Includes Power Supply for standalone use	2 years	YES
DMC-700SC/E	1000BaseT to 1000BaseSX (SC) Multimode Media Converter - UTP to Multimode Fiber Media Converter - SC Fiber connector - Includes Power Supply for standalone use	2 years	YES
DMC-810SC/E	1000BaseT to 1000BaseLX (SC) Singlemode Media Converter - UTP to Singlemode Fiber Media Converter - SC Fiber connector - Distance up to 10km - Includes Power Supply for standalone use	2 years	
DNS-313	Network Storage Enclosure 1-Bay SATA - One 3.5 inch SATA drive bay (hard drive not included) - One RJ-45 Gigabit Ethernet port for network connectivity - One USB port for direct connection to PC - Built-in FTP server for remote access of local files - User account database, user/group access control - Built-in uPnP AV Media Server support for D-Link Medialounge products - iTunes server support, P2P downloader - Web management via HTTP via any Java-enabled browser - Power management, Thermal sensor, Email alerts - D-Link Click'n Connect Installation Utility - Supports Windows 2000, XP, Vista - Secure HTTPS web management - Easy to use Backup software included to backup contents from your PC	2 years	

DNS-320	Sharecenter Pulse 2-Bay Network Storage Enclosure 2-Bay, SATA II - Two 3.5 inch SATA II drive bays (hard drives not included) - One RJ-45 Gigabit Ethernet port for network connectivity - One USB port: Supports External Storage Devices - RAID 0/01 and JBod supported - Multilingual GUI Support - Built-in FTP server for remote access of local files - User account database, user/group access control - Power management, Email alerts - UPnP AV Server (DLNA 1.5 compliant) - Download Management: HTTP/FTP schedule downloads / Peer to Peer download support - Auto disk scanning, Scandisk, - Itunes Server / FireFly - Web based management: Supports Safari, Firefox and IE 6.0+ - Apple Time Machine Support, Schedule Backup from PC to NAS, USB one-touch backup - Easy to use Backup software included to backup contents from your PC	2 years
DNS-323	Network Storage Enclosure 2-Bay SATA - Two 3.5 inch SATA drive bays (hard drive not included) - One RJ-45 Gigabit Ethernet port for network connectivity - One USB Print server port - Built-in FTP server for remote access of local files - User account database, user/group access control - Built-in uPnP AV Media Server support for D-Link Medialounge products - Four different hard drive operation modes Standard, JBOD, RAID 0, RAID 1 - Web management via HTTP via any Java-enabled browser - Power management, Email alerts - Auto disk scanning, Defrag function - Easy Search Utility included to locate the DNS-323 from the network - Easy to use Backup software included to backup contents from your PC	2 years
DNS-323-1TB	2-Bay Network Storage Enclosure with 1 Terabyte HD (1x1TB) - DNS-323 with pre-installed and formatted hard drive	2 years

DNS-323-2TB	2 Bay Network Storage Enclosure with 2 Terabyte HD (2x1TB) - DNS-323 with pre-installed and formatted hard drive	2 years
DNS-343	Network Storage Enclosure 4-Bay SATA - Four 3.5 inch SATA drive bays (hard drive not included) - One RJ-45 Gigabit Ethernet port for network connectivity - One USB port for Print server and UPS monitoring - Built-in FTP server for remote access of local files - Supports uni-code, user/group quota - User account database, user/group access control - Built-in uPnP AV Media Server support for D-Link Medialounge products - Built-in FTP server, iTunes server - Four different hard drive operation modes Standard, JBOD, RAID 0, RAID 1, RAID 5 - Web management via HTTP via any Java-enabled browser - Power management, Email alerts - Auto disk scanning, Defrag function - Easy Search Utility for easy device discovery and disk mapping - Aluminum housing with fan speed control and thermal sensor - OLED display - Supports Windows 2000, XP, Vista	2 years
DNS-722-4	2-Bay Network Video Recorder, 1 channel playback, SATA - Easy network camera setup and management - Simultaneous live view, recording and playback - Embedded 2-bay SATA 3.5” HDD interface - RAID 0/1 and JBOD supported - One 10/100/1000 Mbps auto-MDIX fast Ethernet LAN port - PPPoE, DHCP and Static IP assignment support - Week days or daily scheduled recording - Continuously recording with automatic overwrite function - Power fail recovery recording - Green solution with low power consumption and eliminating the use of a PC - User-friendly UI for live view with full-screen, snapshot and PTZ control - User-friendly UI for playback with step/fast forward/rewind, enhance video and backup - Calendar search and video preview before playback - Export video clips from the playback as	2 years

	evidence - For home and SMB indoor use	
DNS-726-4	2-Bay Professional Network Video Recorder, 4 channel playback, SATA - Easy network camera setup and management - Simultaneous live view, recording and playback - Embedded 2-bay SATA 3.5” HDD interface - RAID 0/1 and JBOD supported - One 10/100/1000 Mbps auto-MDIX fast Ethernet LAN port - PPPoE, DHCP and Static IP assignment support - Week days or daily scheduled recording - Continuously recording with automatic overwrite function - Power fail recovery recording - Green solution with low power consumption and eliminating the use of a PC - User-friendly UI for live view with full-screen, snapshot and PTZ control - User-friendly UI for playback with step/fast forward/rewind, enhance video and backup - Calendar search and video preview before playback - Export video clips from the playback as evidence - For home and SMB indoor use - Event Recording - Supports third-party Camera's - Smart Search - Remote I/O Support	2 years
DP-301P+/E	Pocket Print Server 10/100Mbps, 1 Parallel Port - Supports 1 Parallel Printer via Centronics Port - 10/100Mbps 100BaseTX interface (RJ45) - Supports Windows & Unix Operating Systems - Supports TCP/IP, NetBEUI & AppleTalk Protocols	2 years

	- Configuration & Management via Web Browser	
DPR-1020/E	Multifunction Print Server, 1 USB, 1 Ethernet Port - 10/100 Mbps Fast Ethernet Port - 1 x USB 2.0 Ports (Backward compatible with USB 1.1/1.0) - Supports Internet Printing Protocol (IPP) for remote printing - Supports a wide range of printers including GDI -Supports scan and fax functions of multifunction equipment - Supports TCP/IP, NetBEUI Operating Systems (Windows, Linux, Unix, and Mac OS)	2 years
DPR-1040/E	Wireless G Multifunction Print Server,10/100Mbps, 1 USB port - Wireless 802.11g with WPS (Wi-Fi Protected Setup) - 1 USB 2.0 port for your printer - 1 10/100BASE-TX Ethernet port - Supports Internet Printing Protocol (IPP) for remote printing - Supports a wide range of printers including GDI - Supports scan and fax functions of multifunction equipment - Supports TCP/IP, LPR, RAW & IPP	2 years
DPR-1061/E	Multifunction Print Server, 2 USB, 1 Parallel Port - 10/100 Mbps Fast Ethernet port - 2 USB 2.0 ports (Backward compatible with USB 1.1/1.0) - 1 Parallel port - Supports scanning and faxing function from multifunction printers - GDI printers supported - Printing access control and display - Supports TCP/IP, NetBEUI, and AppleTalk protocols - Web-based GUI	2 years

DPR-2000/E	WIRELESS G USB 4-PORT MULTIFUNCTION PRINT SERVER, 10/100Mbps, 4 USB Port - 4 USB 2.0 printer ports - Built-in wireless 802.11g interface with WPS (Wi-Fi Protected Setup) support - 10/100BASE-TX Ethernet port - Supports Internet Printing Protocol (IPP) for remote printing over the Internet - Supports a wide range of printers including GDI - Supports scan and fax functions of multifunction equipment - Supports TCP/IP, LPR, RAW, IPP	2 years	YES
DPS-200	60W Redundant Power Supply for DES-3500 Series, DES-3828, DES-3828DC, DES-3852, DES-3350SR, DGS-3312SR	2 years	
DPS-500	140W Redundant Power Supply for DGS-3427, DGS-3450, DGS-3300 Series, DXS-3300 Series, DGS-3600 Series, DGS-3048, DGS-3100-48	2 years	
DPS-500DC	140W DC Redundant Power Supply for DXS-3350SR, DGS-3324SR, DGS-3324SRi, DGS-3427, DGS-3450, DGS-3627, DGS-3627G, DGS-3650, DGS-3100-48	2 years	
DPS-600	500W Redundant Power Supply for DGS-3426P, DES-3828P, DGS-3100-24P, DGS-3100-48P, DWS-3024, DWS-3024L	2 years	YES
DPS-800	2-slot Redundant Power Supply Chassis - Passive chassis for rack mounting - Suitable for any DPS-xxx series power supply modules	2 years	
DPS-900	8-slot Redundant Power Supply Chassis - Passive chassis for rack mounting - Suitable for any DPS-xxx series power supply modules	2 years	
DSL-2680/EU	Wireless N 150 ADSL2+ Home Router with 2 Port 10/100 Switch (Annex A) - Share broadband connection with single or multiple PC's - Works with 802.11n 2.4GHz technology (Match with DWA-125) - Wi-Fi approved for 2.4GHz networks using 802.11g and 802.11b. - Up to 150Mbps PHY rate for high performance - 2-Port 10/100Mbps Switch - ADSL Interface (RJ11) - Supports G.dmt, G.dmt.bis, G.dmt.bisplus, G.lite, ANSI T1.413 - Supports RE-ADSL2 (Annex L), Double Upstream data rate (Annex M) - IP Routing with Transparent Bridge - Supports NAT, Port Mapping, DHCP, DDNS - Built-in IPoA, PPPoE (RFC 2516) and PPPoA	2 years	

	(RFC 2364) Clients - Admin through Windows based program, Telnet or Web Browser - D-Link Easy Install Utility	
DSL-2640B/EU	ADSL2+ Wireless G Router with 4 Port 10/100 Switch (Annex A) - Share broadband connection with single or multiple PC's - 54Mbps Wireless Access Point Built-in - 4-Port 10/100Mbps Switch - ADSL Interface (RJ11) - Supports G.dmt, G.dmt.bis, G.dmt.bisplus, G.lite, ANSI T1.413 - Supports RE-ADSL2 (Annex L), Double Upstream data rate (Annex M) - IP Routing with Transparent Bridge - Supports NAT, Port Mapping, DHCP, DDNS - Supports QoS, IP QoS, ATM QoS, Bandwidth Control - Built-in IPoA, PPPoE (RFC 2516) and PPPoA (RFC 2364) Clients - Admin through Windows based program, Telnet or Web Browser	2 years
DSL-2740B/EU	Wireless N ADSL2+ Router with 4 Port 10/100 Switch (Annex A) - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Built-in 802.11n Wireless LAN Access Point - 4 x 10/100 Auto-Sensing Fast Ethernet LAN Ports - ADSL Interface (RJ11) - Supports G.dmt, G.lite, ANSI - IP Routing with Transparent Bridge - DHCP Server - Built-in IPoA, PPPoE (RFC 2516) and PPPoA (RFC 2364) Clients - Latest WPA2 - WPA and WEP Security Support - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - Static/Dynamic Routing - Oversized NAT table	2 years

	- D-Link Click'n Connect Install Utility	
DSL-2741B/EU	Wireless N ADSL2+ Router with 4 Port 10/100 Switch (Annex B) - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Built-in 802.11n Wireless LAN Access Point - 4 x 10/100 Auto-Sensing Fast Ethernet LAN Ports - ADSL Interface (RJ11) - Supports G.dmt, ADSL2, ADSL2+, ETSI - IP Routing with Transparent Bridge - DHCP Server - Built-in IPoA, PPPoE (RFC 2516) and PPPoA (RFC 2364) Clients - Latest WPA2 - WPA and WEP Security Support - Access Control Policies (Parental Controls), MAC Filtering - Internal and External System Logging - Static/Dynamic Routing - Oversized NAT table - D-Link Click'n Connect Install Utility	2 years
DSL-320B/EU	ADSL2+ Ethernet Modem (Annex A) - Share broadband connection with single or multiple PC's - 10/100Mbps 100BaseTX Interface (RJ45) - ADSL Interface (RJ11) - Supports G.dmt, G.dmt.bis, G.dmt.bisplus, G.lite, ANSI T1.413 - Supports RE-ADSL2 (Annex L), Double Upstream data rate (Annex M) - Ethernet Bridge Mode (RFC 1483) - Built-in IPoA, PPPoE (RFC 2516) and PPPoA (RFC 2364) Clients - Configuration & Management via Web Browser	2 years
DSL-320B/PB		2 years

DSL-321B/EU	ADSL2+ Ethernet Modem (Annex B) - Share broadband connection with single or multiple PC's - 10/100Mbps 100BaseTX Interface (RJ45) - ADSL Interface (RJ11) - Supports G.dmt, ADSL2, ADSL2+, ETSI, UR-2 - Ethernet Bridge Mode (RFC 1483) - Built-in IPoA, PPPoE (RFC 2516) and PPPoA (RFC 2364) Clients - Configuration & Management via Web Browser	2 years
DSM-380/E	Boxee Box Wireless N HD Media Player, 1080p, HDMI 1.3, SD Card Slot, 2 x USB2.0, QWERTY 2 sided remote - 1080p Full HD output - HDMI 1.3 Interface - SPDIF and analogue audio - Supports USB Storage via 2 x USB type A ports. - 802.11n/g/b WIFI - Supports DLNA 1.5 & UPnP AV devices - 10/100 Ethernet port - SD Memory Card reader - Subtitle Support (SRT, SUB, SSA, SMI, ASS) - QWERTY 2-Faced remote control - Access media content from NAS, USB flash drives, External Hard Drives - Wide range of application support including: Youtube, BBC Iplayer, Flickr and more. - Acccess to a variety of TV shows * *TV Shows will vary by region	2 years
DSN-1100-10	5-Bay iSCSI SAN Enclosure, 4x1GbE - Handles Over 80,000 I/Os Per Second - RAID 0,1, 1+0, and 5 - Battery Protected Cache Memory: - 256MB Standard (Upgradeable to 1GB) - System Memory: 256MB Standard (Upgradeable to 512MB) - 5 Hot-Swap SATA Hard Drive Bays - 5TB Capacity with 1TB Hard Drives (Supports higher capacity drives as they are introduced) - SATA-II Support - 200 Watt Power Supply	3 years

DSN-2100-10	8-Bay iSCSI SAN Array, 4x1GbE Ports - Handles Over 80,000 I/Os Per Second - RAID 0,1, 1+0, and 5 - Battery Protected Cache Memory: - 256MB (Upgradeable to 4GB) - System Memory: 256MB Standard (Upgradeable to 512MB) - 8 Hot-Swap SATA Hard Drive Bays - 16TB Capacity with 2TB Hard Drives (Supports higher capacity drives as they are introduced) - SATA-II Support - 400 Watt Redundant Power Supply - Industry Standard 2U 19-inch Chassis - IP SAN Device Manager (IDM) - Remote Monitoring and Configuration - CHAP Authentication - SSL Security to Management Console	3 years
DSN-3200-10	15-Bay iSCSI SAN Array, 8x1GbE Ports - Handles Over 80,000 I/Os Per Second - RAID 0,1, 1+0, and 5 - Battery Protected Cache Memory: - 256MB (Upgradeable to 4GB) - System Memory: 256MB Standard (Upgradeable to 512MB) - 15 Hot-Swap SATA Hard Drive Bays - 30TB Capacity with 2TB Hard Drives (Supports higher capacity drives as they are introduced) - SATA-II Support - 760 Watt Redundant Power Supply - Industry Standard 3U 19-inch Chassis - IP SAN Device Manager (IDM) - Remote Monitoring and Configuration - CHAP Authentication - SSL Security to Management Console	3 years

DSN-3400-10	15-Bay iSCSI SAN Array, 1x10GbE Port - Handles Over 80,000 I/Os Per Second - RAID 0,1, 1+0, and 5 - Battery Protected Cache Memory: - 256MB (Upgradeable to 4GB) - System Memory: 256MB Standard (Upgradeable to 512MB) - 15 Hot-Swap SATA Hard Drive Bays - 30TB Capacity with 2TB Hard Drives (Supports higher capacity drives as they are introduced) - SATA-II Support - 760 Watt Redundant Power Supply - Industry Standard 3U 19-inch Chassis - IP SAN Device Manager (IDM) - Remote Monitoring and Configuration - CHAP Authentication - SSL Security to Management Console	3 years
DU-520	5-Port Hi-speed USB 2.0 PCI Adapter - 5 USB 2.0 Ports (4 External, 1 Internal) 4 external USB Type A Receptacles 1 internal USB Type A Receptacle - High-Speed 480Mbps Data Transfer Rate - Backward compatible with USB 1.1 devices - 40 times faster than USB 1.1 - Support for Windows 98, 98SE, ME, 2000, XP - Support for MacOS 10.1 and above (for USB 2.0) - Support for MacOS 8.6 and above (for USB 1.1)	2 years
DUB-A2	2-Port Hi-speed USB 2.0 PCI Adapter - 2-Port USB PCI Adapter for connecting external USB devices to PC - USB 2.0 Compliant - USB 2.0 PCI Adapter provides 2 USB A-Type Receptacles - High-Speed 480Mbps Data Transfer Rate - Backward compatible with USB 1.1 devices - 40 times faster than USB 1.1 - Support for Windows 98 or above	2 years
DUB-C2	2-Port Hi-speed USB 2.0 CardBus Adapter - 32-bit CardBus PC Card Type II - 2 USB Type A Receptacles - USB 2.0 Compliant - USB 2.0 PCI Adapter provides 2 USB A-Type Receptacles - High-Speed 480Mbps Data Transfer Rate - Backward compatible with USB 1.1 devices - 40 times faster than USB 1.1 - Support for Windows 98, 98SE, ME, 2000, XP, MacOS 10.0.4 or above	2 years

DUB-C5AB	Hi-speed USB 2.0 A to B Cable - 5 Metre - 5 Metre USB Type-A receptacle to Type-B receptacle cable - High-speed USB 2.0 Certified - Backward compatible with USB 1.1 devices	2 years
DUB-E100	Hi-speed USB 2.0 10/100 Ethernet Adapter - 5 Metre USB Type-A receptacle to Type-B receptacle cable - High-speed USB 2.0 Certified - Backward compatible with USB 1.1 devices	2 years
DUB-H4/E	4-Port Hi-speed USB 2.0 Hub - 4-Port USB Hub for connecting USB 2.0 peripherals or devices - USB 2.0 Compliant - 4 USB A-Type Recepticles for connecting downstream for USB devices - 1 USB B-Type Recepticle for upstream connection to PC or other USB hub - High-Speed 480Mbps Data Transfer Rate - Backward compatible with USB 1.1 devices - 40 times faster than USB 1.1 - Diagnostic LED's for power and port status - 6 foot 'A' to 'B' cable	2 years
DUB-H7/E	7-Port Hi-speed USB 2.0 Hub - 7-Port USB Hub for connecting USB 2.0 peripherals or devices - USB 2.0 Compliant - 7 USB A-Type Recepticles for connecting downstream for USB devices - 1 USB B-Type Recepticle for upstream connection to PC or other USB hub - High-Speed 480Mbps Data Transfer Rate - Backward compatible with USB 1.1 devices - 40 times faster than USB 1.1 - Diagnostic LED's for power and port status - 6 foot 'A' to 'B' cable	2 years
DV-600P	D-View 6.0 SNMP Network Management Software (Professional) - Management for Unlimited Number of IP Nodes - Capable to configure multiple devices at a time - Topology management with map/diagram - Fault/event management with trap/alarm notification - MIB Browser & MIB Compiler - Performance monitor - Client-server architecture allowing multiple users login at the same time from different location - Differentiated user access rights to limit the visibility, manageability for each user with associated Domain - Manage wireless switches, Access Points and	2 years

	NetDefend products * - Requires Windows 2000 server or 2003 with SQL server * These features will be supported by plug-in services in the future	
DV-600S	D-View 6.0 SNMP Network Management Software - Management for up to 1000 IP Nodes - Capable to configure multiple devices at a time - Topology management with map/diagram - Fault/event management with trap/alarm notification - MIB Browser & MIB Compiler - Performance monitor - Client-server architecture allowing multiple users login at the same time from different location - Differentiated user access rights to limit the visibility, manageability for each user with associated Domain - Manage wireless switches, Access Points and NetDefend products * - Requires Windows 2000, 2003 or XP * These features will be supported by plug-in services in the future	2 years
DWA-125	Wireless N 150 USB Adapter - Works with 802.11n 2.4GHz technology (Match with DIR-600) - Wi-Fi approved for 2.4GHz networks using 802.11g and 802.11b. - Up to 150Mbps PHY rate for high performance - Autosenses & Adjusts Speed to conditions for Maximum Performance - IEEE 802.1x and WPA2,WPA & Legacy WEP - Integrated antenna - Drivers for Windows 2000, XP and Vista	2 years

DWA-131	Wireless N USB Nano Adapter - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - WiFi Certified as 802.11n Draft 2.0 - Autosenses & Adjusts Speed to conditions for Maximum Performance - IEEE 802.1x and WPA2,WPA & Legacy WEP - Integrated antenna - Drivers for Windows 2000, XP, Vista - Extremely small form factor	2 years
DWA-140	Wireless N USB Mini Adapter - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - High performance antenna design with multiple transmit/receive datapaths - Autosenses & Adjusts Speed to conditions for Maximum Performance - IEEE 802.1x and WPA2,WPA & Legacy WEP - Integrated antenna - Drivers for Windows 98/ME, 2000, XP, Linux, Vista	2 years
DWA-160	Wireless N Dual Band USB Mini Adapter - Compatible with IEEE 802.11b/802.11g/802.11a/802.11n 2.4GHz or 5GHz Standard - High performance antenna design with multiple transmit/recieve data streams - Autosenses & Adjusts speed to conditions for maximum performance - IEEE 802.1x and WPA2(AES) WPA(TKIP) and legacy WEP Encryption - Intergrated antenna design and USB extension cord - Drivers for Window 2000, XP, Vista	2 years
DWA-525	Wireless N 150 PCI Adapter - IEEE 802.11n compliant - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - High performance antenna design with multiple transmit/receive datapaths - Autosenses & Adjusts Speed to conditions for Maximum Performance - WiFi WMM and WMM-PS QoS Support - Fits any PCI slot – 3.3V 5V compliant - WiFi Protected Setup in software with PIN and PBC - IEEE 802.1x and WPA2,WPA & Legacy WEP - Drivers for Windows 7, Vista and XP - 2dBi detachable dipole antenna	2 years

DWA-547	Wireless N PCI Adapter - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - High performance antenna design with multiple transmit/receive datapaths - Autosenses & Adjusts Speed to conditions for Maximum Performance - IEEE 802.1x and WPA2,WPA & Legacy WEP - Drivers for Windows 2000, XP, Vista	2 years
DWA-556	Wireless N PCIe Adapter - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - High performance antenna design with multiple transmit/receive datapaths - Autosenses & Adjusts Speed to conditions for Maximum Performance - Fits any PCI Express slot - x1, x4, x8, x16 - IEEE 802.1x and WPA2,WPA & Legacy WEP - Drivers for Windows 2000, XP, Vista	2 years
DWA-643	Wireless N ExpressCard Card - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - High performance antenna design with multiple transmit/receive datapaths - Autosenses & Adjusts Speed to conditions for Maximum Performance - IEEE 802.1x and WPA2,WPA & Legacy WEP - Drivers for Windows 2000, XP, Vista	2 years
DWA-645	Wireless N CardBus Card - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - High performance antenna design with multiple transmit/receive datapaths - Autosenses & Adjusts Speed to conditions for Maximum Performance - IEEE 802.1x and WPA2,WPA & Legacy WEP - Drivers for Windows 2000, XP, Vista	2 years

DVG-5802S	VoIP Wireless N Gigabit Multimedia Gateway, 7 port switch, 2 Phone ports (SIP) - 7 10/100/1000M Auto-Sensing Gigabit LAN Ports - 1 10/100/1000M Auto-Sensing Gigabit WAN Port - 2 RJ-11 FXS POTS phone ports - Compatible with IEEE 802.11b/802.11g/802.11n 2.4GHz Standard - Latest WPA2 - WPA and WEP Security Support - WiFi protected setup (WPS) support - WMM (Wireless Multi-Media) Support - StreamEngine™ – Automatic QoS Technology - WISH (Wireless Intelligent Stream Handling) - Built-in WAN clients (DHCP, Static IP, PPPoE, PPTP, L2TP) - VPN Pass-through support (IPSec, PPTP, L2TP) - NAT, IGMP, Static route support - DHCP server, DNS relay - Built-in SPI firewall, IP/MAC filtering, one DMZ support - SIPv2 (RFC3261) compliant - SIP Proxy Redundancy: Dynamic via DNS SRV, A Records Re-registration with Primary SIP Proxy Server. - Voice Activity Detection (VAD), Comfort Noise Generation (CNG), G.165/G.168 Echo Cancellation - Built-in codecs: G.711 (A-law, U-law), G.726, G.729A/B (option) - T.30 FAX pass through, T.38 real time FAX relay - Caller ID: DTMF, FSK-Bellcore, FSK-ETSI detection and generation by country select - Adaptive jitter buffer - DTMF, Pulse dialling support - Microsoft Vista & Intel Centrino certified (ongoing)	2 years

DWL-2100AP/E	XtremeG 108M Wireless Access Point - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Up to 108Mbps (Turbo mode) high-speed transmission - 10/100Mbps Fast Ethernet Interface for connecting to Wired Network - 64/128/152-Bit Wired Equivalent Privacy (WEP) Security Support - Support NAT with VPN Passthrough - DHCP Server/Client - 5 operation modes: AP, AP client, point-to-point bridge, point-to-multi-point bridge, repeater - IEEE 802.1x authentication - WPA: Wi-Fi Protected Access (TKIP, MIC, IV Expansion, Shared Key Authentication) - 2dBi Gain detachable dipole antenna (RP-SMA plug connector) - 2dBi Gain internal antenna - Web-based Configuration & Management - Built-in SNMP *** see "Antenna" section for available alternative antenna's ***	2 years	
DWL-2200AP	XtremeG 108M Wireless Access Point w/ PoE - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Up to 108Mbps (Turbo mode) high-speed transmission - 10/100Mbps Fast Ethernet Interface for connecting to Wired Network - 64/128/152-Bit Wired Equivalent Privacy (WEP) Security Support - Built-in 802.3af PoE - Support NAT with VPN Passthrough - DHCP Server/Client - 5 operation modes: AP, AP client, point-to-point bridge, point-to-multi-point bridge, repeater - IEEE 802.1x authentication - WPA: Wi-Fi Protected Access (TKIP, MIC, IV Expansion, Shared Key Authentication) - 5dBi Gain detachable dipole antenna (RP-SMA plug connector) - 2dBi Gain internal antenna - Web-based Configuration & Management - Built-in SNMP *** see "Antenna" section for available alternative antenna's ***	2 years	YES

DWL-2700AP	Outdoor AirPremier 54M Wireless Access Point/Bridge w/ PoE - 54Mbps Wireless LAN Outdoor Access Point - Fast Ethernet Port to bridge Wireless LAN to Ethernet Network - Compatible with IEEE 802.11b/g (DSSS) 2.4GHz Standard - Operation Modes: Access Point (AP), Point-to-Point (PtP) Bridge, Point-to-MultiPoint (PtMP) Bridge, Repeater, or Wireless Client - Supports Wireless Distribution System (WDS) in Repeater mode - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64-/128-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA IEEE 802.1x MAC Address Access Control AES - Load balancing & Redundancy - Support 802.3af Power Over Ethernet - Web-based Configuration & Management - Detachable Dual 5dBi Omni-Directional Antenna - Built-in Heater with Temperature sensor - Weather-proof housing *** see "Antenna" section for available alternative antenna's ***	5 years Limited Lifetime**	YES**
DWL-3200AP/E	Indoor AirPremier 54/108M Wireless Managed Access Point w/ PoE - 54/108Mbps Wireless LAN Indoor Access Point - Plenum rated metal housing - Fast Ethernet Port to bridge Wireless LAN to Ethernet Network - Compatible with IEEE 802.11b/g (DSSS) 2.4GHz Standard - Operation Modes: Access Point (AP), Point-to-Point (PtP) Bridge, Point-to-MultiPoint (PtMP) Bridge - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA IEEE 802.1x MAC Address Access Control AES - Support 802.3af Power Over Ethernet - Web-based Configuration & Management - Detachable Dual 5dBi Omni-Directional Antenna	5 years Limited Lifetime**	YES**

	*** see "Antenna" section for available alternative antenna's ***		
DWL-3260AP	Indoor Ceiling Mount 54/108M Wireless Managed Access Point w/ PoE - Compatible with IEEE 802.11b/g (DSSS) 2.4GHz Standard - 54/108Mbps Wireless LAN Indoor Access Point - Discrete Ceiling mount smoke detector style housing - 10/100Mbps Fast Ethernet network interface w/ PoE - Support 802.3af Power Over Ethernet - Operation Modes: Access Point (AP), Point-to-Point (PtP) Bridge, Point-to-MultiPoint (PtMP) Bridge - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA IEEE 802.1x MAC Address Access Control AES - Web-based Configuration & Management - Integrated Antenna (RP-SMA Plug for optional external 2.4Ghz antenna) *** see "Antenna" section for available alternative antenna's ***	5 years Limited Lifetime**	YES**

DWL-3500AP	Indoor 54/108M Wireless Switch Access Point w/ PoE - Compatible with IEEE 802.11b/g (DSSS) 2.4GHz Standard - Plenum rated metal housing - IEEE 802.3af compliant 100BaseTX PoE Port - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA, WPA-PSK IEEE 802.1x MAC Address Access Control AES - Centralised management via DWS-3024 Wireless Switch - Detachable Dual 5dBi Omni-Directional Antenna - Functions as a standalone Access Point or in conjunction with DWS-3024 *** see "Antenna" section for available alternative antenna's ***	5 years Limited Lifetime**	YES**
DWL-50AT	Indoor 5dBi Dipole 11g Antenna - 360o Spread - RP-SMA Female Connector - Extend Wireless Range up to 0.5KM - Suitable for DWL-510, DWL-520+, DWL-G520, DWL-700AP, DWL-900AP+, DWL-1000AP+, DWL-2000AP+, DWL-2100AP, DWL-3200AP, DI-514, DI-524, DI-524UP, DI-614+, DI-624, DI-624+, DI-714P+, DI-824VUP+	2 years	
DWL-7100AP/E	AirPremierAG 54/108M 802.11a/g Wireless Access Point - Compliant with IEEE 802.11a (5Ghz), IEEE 802.11g (2.4Ghz) & IEEE 802.11b (2.4GHz) Standard - 11/54/108Mbps Wireless LAN Access Point (108Mbps in 2.4Ghz only) - D-Link 108Mbps Super G with auto-fallback (2.4Ghz only) - 10/100Mbps Fast Ethernet Interface for connecting to Wired Network - 64/128-bit WEP encryption - AES (Advanced Encryption Standard) - WPA (Wi-FiTM Protected Access) - IEEE 802.1x authentication - Autosenses & Adjusts Speed to conditions for Maximum Performance - Configuration & Management via Web Browser - Built-in dual dipole antenna	2 years	YES

DWL-8200AP	Indoor AirPremier 54/108M 802.11a/g Wireless Managed Access Point w/ PoE - 54/108Mbps Wireless LAN Indoor Access Point - Concurrent 802.11a/g Wireless Connectivity - 10/100M Fast Ethernet Port to bridge Wireless LAN to Ethernet Network - Plenum rated metal housing - Operation Modes: Access Point (AP), Point-to-Point (PtP) Bridge, Point-to-MultiPoint (PtMP) Bridge1 - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA IEEE 802.1x MAC Address Access Control AES - Support 802.3af Power Over Ethernet - Web-based Configuration & Management - Two detachable Dual-band Antenna 1For 802.11g mode only *** see "Antenna" section for available alternative 2.4Ghz antenna's ***	5 years Limited Lifetime**	YES**
DWL-8500AP	Indoor 54/108M 802.11a/g Wireless Switch Access Point w/ PoE - 54/108Mbps Wireless LAN Indoor Access Point - Concurrent 802.11a/g Wireless Connectivity - IEEE 802.3af compliant 100BaseTX PoE Port - Plenum rated metal housing - Autosenses & Adjusts Speed to conditions for Maximum Performance - Security Features 64/128/152-Bit Wired Equivalent Privacy (WEP) Data Encryption WPA, WPA-PSK IEEE 802.1x MAC Address Access Control AES - Centralised management via DWS-3024 Wireless Switch - Detachable 5dBi Omni-Directional Antenna (802.11g 2.4Ghz) - Fixed 5dBi Omni-Directional Antenna (802.11a 5Ghz) - Functions as a standalone Access Point or in conjunction with DWS-3024 *** see "Antenna" section for available alternative 2.4Ghz antenna's ***	5 years Limited Lifetime**	YES**

DWL-8600AP	Indoor 802.11a/b/g/n Unified Access Point with PoE - Compatible with IEEE 802.11a/b/g/n - Concurrent 802.11a/b/g/n Wireless Connectivity - Plenum rated metal housing - Supports IEEE 802.11 a/n and b/g/n wireless data encryption with 64/128-bit WEP for security. - Supports enhanced security – WPA2-Personal & WPA2-Enterprise, - Supports 802.3af PoE. - Supports one 10/100/1000 Ethernet port. - Up to 16 Virtual APs (VAP) per radio, 32 VAPs per AP - Standalone Mode Supports AP Clustering, enabling APs to form a cluster for simple management and configuration Supports WDS – AP acts as a Wireless Bridge to connect two networks. Can be managed via Web GUI, CLI or SNMP. - Detachable dual band antenna (antenna gain: 5.5dBi for 5GHz and 2.5dBi for 2.4GHz) - Centralised management via DWS-4026 and DWS-3024/24L* wireless switch - Functions as a standalone access point or in conjunction with DWS-4026 and DWS-3024/24L* * DWS-3024/24L support available in future firmware upgrade	5 years Limited Lifetime**	YES**
DWL-G122	Wireless G USB Dongle - 11/54Mbps Wireless LAN USB Adapter - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - High-speed USB 2.0 interface - Autosenses & Adjusts Speed to conditions for Maximum Performance - 64-/128-Bit Wired Equivalent Privacy (WEP) Security Support - Supports WPA Enhanced Security - Supports Ad-hoc Communication (Peer-to-Peer) or Infrastructure Mode (Access Point) - Drivers for Windows 2000, XP, Linux, Vista - Cradle and USB cable included for positioning DWL-G122 to have optimal signal reception	2 years	

DWL-G510	Wireless G PCI Adapter - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Autosenses & Adjusts Speed to conditions for Maximum Performance - 64/128/152-Bit Wired Equivalent Privacy (WEP) Security Support - Supports WPA (WPA-EAP, WPA-PSK) network security - Supports Ad-hoc (Peer-to-peer) or Infrastructure Mode (Access Point) - Drivers for Windows 98SE, 2000, ME & XP - Detachable 2dBi dipole antenna (RP-SMA connector) - Supports PCI 2.2 host interface - Includes low-profile bracket	2 years
DWL-G520	XtremeG 108M Wireless PCI Adapter - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Up to 108Mbps (Turbo mode) high-speed transmission - Autosenses & Adjusts Speed to conditions for Maximum Performance - 64 / 128-Bit Wired Equivalent Privacy (WEP) Security Support - IEEE 802.1x and WPA, WPA-PSK - Supports Peer-to-Peer Communication (No Access Point) or Infrastructure Mode (Access Point) - Drivers for Windows 98SE, 2000, ME & XP - Includes low-profile bracket	2 years
DWL-G630	Wireless G CardBus Card - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Autosenses & Adjusts Speed to conditions for Maximum Performance - 64/128/152-Bit Wired Equivalent Privacy (WEP) Security Support - Supports WPA (WPA-EAP, WPA-PSK) network security - Supports Ad-hoc (Peer-to-peer) or Infrastructure Mode (Access Point) - Drivers for Windows 98SE, 2000, ME & XP - Dual diversity integrated antenna - 32-bit Type II CardBus interface	2 years

DWL-G700AP/E	Wireless G Access Point - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - 10/100Mbps Fast Ethernet Interface for connecting to Wired Network - 64/128-Bit Wired Equivalent Privacy (WEP) Security Support - Support WPA and WPA2 wireless security - Support NAT with VPN Passthrough - DHCP Server/Client - IEEE 802.1x authentication - 2dBi Gain detachable dipole antenna (RP-SMA plug connector) - 2dBi Gain internal antenna - Web-based Configuration & Management *** see "Antenna" section for available alternative antenna's ***	2 years
DWL-G710/E	Wireless G Range Extender - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - 10/100Mbps (Auto MDI/MDI-X) Interface for connecting to Ethernet network - 64/128-Bit Wired Equivalent Privacy (WEP) Security Support - WPA, WPA-PSK Security Support - Works with virtually any 802.11g wireless device - Wi-Fi WPA certification - Configuration via Web Browser	2 years
DWL-G810/E	XtremeG 108M Ethernet to Wireless Bridge Adapter - Compatible with IEEE 802.11b/802.11g (DSSS) 2.4GHz Standard - Up to 108Mbps (Turbo mode) high-speed transmission - Suitable for any Ethernet Enabled device - e.g. Network Printers, Scanners, Internet Camera, Game Consoles & Set Top Boxes - 10/100Mbps (Auto MDI/MDI-X) Interface for connecting to Ethernet network device - 64/128-Bit Wired Equivalent Privacy (WEP) Security Support - Wi-Fi WPA certification - Autosenses & Adjusts Speed to conditions for Maximum Performance - Supports Ad-Hoc and Infrastructure Mode - 2dBi Gain detachable dipole antenna (RP-SMA plug connector) - Configuration via Web Browser	2 years

DWL-P200/E	PoE Kit, support 5VDC & 12VDC non-PoE inbuilt device - IEEE 802.3af compliant - Power over Ethernet Base & Terminal Unit - Provides power over UTP cable to wireless device - Suitable for all D-Link Wireless Access Points - Selectable output voltage 5VDC or 12VDC	2 years
DWL-P50	PoE Splitter 5V/12VDC Power Output - IEEE 802.3af compliant - Switch Selected 5VDC/12VDC Dual Power Output - Provides power over UTP cable to wireless device	2 years
DWM-152/E		2 years
DWM-156/E	3.5G HSUPA USB Adapter - Built-in drivers for Operating Systems Windows 2000, XP and Vista or Mac OS X 10.4.0+ - Plug and Play, automatic software/driver installation - GSM/GPRS/EDGE Band coverage 900/1800MHz Power Class 4/1 - UMTS/HSDAP Band 2100 MHz Power Class 3 - Data rates Download 7.2 Mbps (HSDPA) - Date rates Upload 5.76 Mbps (HSUPA) - USIM slot, Standard 6-Pin SIM card interface - MicroSD Card Reader, Supports standard MicroSD Cards up to 8GB - SMS, Circuit-switched (GSM) Packet-switched (GPRS) - SMS Manager – Create, edit, forward and send messages. Inbox, outbox, draft and sent folders. - Dimensions (L x W x H) 90 x 57 x 12mm	2 years

DVS-210-1	1-Channel MPEG4 Video Encoder. MPEG-4/MJPEG - SD card storage for event recording - Instant local video recording -- MJPEG/MPEG4 selectable dual codec - Input: 1CH, PAL/NTSC, BNC Connector, 1.0V p-p with 75Ω loading. -25 fps (PAL) / 30fps (NTSC) - Bit Rate: 64jbps to 4Mbps - Resolution: PAL: D1 (720x576), CIF (352x288), QCIF (176x144) NTSC: D1 (720x480), CIF (352x240),QCIF (176x120) - Bidirectional audio - Audio Specifications: Input: 8 kHz sample rate, ADPCM Output: 8 kHz sample rate, ADPCM Connector: 3.5mm stereo input/output - Adjustable video quality -UPnP discovery - Pre/post buffer for image/video capture - Advanced Alarm handling - Intuitive web-based GUI - Includes D-ViewCam 3.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera Note: Draft specifications subject to change	2 years

DWS-3024	24-port 1000BaseT L2+ Wireless PoE Managed Switch, max 48 APs, 4 Combo 1000BaseT/SFP - 24 1000BaseT IEEE 802.3af PoE ports (up to 15.4W per port, Total Power budget 370W) - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Up to 48 Connected Acess Points per switch - Up to 512 Connected users per switch - Up to 16 SSIDs per AP - Intra-Switch Roaming, AP Load balancing - Centralised AP firmware management, RF/Security policy - Auto detect connection of PoE device to immediately provide power - Auto current overload protection will disable individual port if current is over 350mA - Active circuit protection will disable individual port in the even of short circuit - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Static IPv4 Routes (up to 128 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 768 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port based Access Control, Broadcast Storm Control - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - 19-inch rackmount size	5 years Limited Lifetime**	YES**

DWS-3024L	24-port 1000BaseT L2+ Wireless PoE Managed Switch, max 24 APs, 4 Combo 1000BaseT/SFP - 24 1000BaseT IEEE 802.3af PoE ports (up to 15.4W per port, Total Power budget 370W) - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - Up to 24 Connected Acess Points per switch - Up to 256 Connected users per switch - Up to 16 SSIDs per AP - Intra-Switch Roaming, AP Load balancing - Centralised AP firmware management, RF/Security policy - Auto detect connection of PoE device to immediately provide power - Auto current overload protection will disable individual port if current is over 350mA - Active circuit protection will disable individual port in the even of short circuit - IEEE 802.3x Flow Control, Auto MDI/MDI-X on all twisted pair ports - IEEE 802.1D Spanning Tree, IEEE 802.1w Rapid Spanning Tree - IEEE 802.1s Multiple Spanning Tree - IEEE 802.3ad Link Aggregatioin (32 groups per device, 8 ports per group) - Static IPv4 Routes (up to 128 routes) - IEEE 802.1p Priority Queues (up to 8 queues) - Bandwidth Control (64Kbps granularity), Class of Service (CoS) - QoS based on IPv4 parameters - IEEE 802.1Q VLAN (4095 static, 255 dynamic groups) - Advanced Access Control List (ACL), up to 768 rules - Advanced Security, RADIUS/TACACS+/SSHv2/SSLv3 - IEEE 802.1x Port based Access Control, Broadcast Storm Control - HTTP, Telnet, TFTP client, CLI, SYSLOG - SNMP v1/v2c/v3, RMONv1 (4 groups) - 19-inch rackmount size	5 years Limited Lifetime**	YES**

DVS-310-1	1-Channel H.264 PoE Video Encoder. MPEG-4/MJPEG - SD card storage for event recording - Instant local video recording --MJPEG/MPEG4 selectable dual codec - H.264 - SUPPORTED RESOLUTIONS - NTSC: D1 (720x480), CIF (352x240), QCIF (176x120) - PAL: D1 (720x576), CIF (352x288), QCIF (176x144) -Input: 1CH, NTSC/PAL, BNC connector -0Vp-p with 75 Ω loading - AUDIO SPECIFICATIONS - Two-way audio - External audio in - External audio out - G.726 Codec - PTZ SPECIFICATIONS - Baud rates: 2400, 4800, 9600, 19200 - Connector: RS-485 for PTZ control - Instant local video recording - Intuitive web-based GUI - D-Link DDNS support - ADVANCED ALARM HANDLING - Video loss and network loss detection - Built-in motion alarm with configurable detection areas - FTP and e-mail event handler - Includes D-ViewCam 3.0 for multi-camera monitoring and management - Operating systems supported: Microsoft Windows 2000, XP, Vista - Browsers supported: Internet Explorer, Firefox, Netscape, Mozilla, Opera	2 years

DWS-4026	24-port 1000BaseT L2+ Wireless PoE Managed Switch, max 64 APs, 4 Combo 1000BaseT/SFP, 2 10GbE Option - 24 1000BaseT IEEE 802.3af PoE ports (up to 15.4W per port, Total Power budget 370W) - Including 4 built-in Combo 1000BaseT/Mini-GBIC SFP ports - 2 open slots for optional 10GbE modules (DEM-410X, DEM-410CX) - Manages up to 64 APs per switch - Supports DWL-8600AP 802.11n Dual-band Access Point. - Manages up to 8 switches in one peer group - Switch Clustering for single-IP management - Wired and Wireless Captive Portal for robust client authentication - Adaptable Wireless enables Tunnel (L3 Tunneling) and Non-Tunnel (VLAN Forwarding) Modes - Seamless L2/L3 fast roaming from AP to AP - AP-AP Tunnel enables client traffic to be forwarded across subnets at the edge - Supports WEP, Dynamic WEP, WPA/WP2 Personal/Enterprise security - Wireless Intrusion Detection System (WIDS) - Rogue AP Detection, Classification and Mitigation - Auto Power Adjustment and Auto Channel Selection for managed AP. - Supports RIPv1/v2 dynamic routing - 19-inch rackmount size	5 years Limited Lifetime**	YES**
DXS-3326GSR	xStack 24-port Gigabit SFP Layer 2/3/4 Managed Gigabit Switch, 2 10GbE Option - Including 20 SFP Mini-GBIC slots - Including 4 Combo 1000BaseT/Mini-GBIC SFP ports - IP routing supporting RIP-1, RIP-2, OSPF routing protocols, DVMRP, PIM Dense mode - Auto MDI/MDIX uplink for all twisted-pair ports - 4K 802.1Q VLANs, IGMP snooping, eight 802.1p Priority Queues, Port mirroring - Multi-layer ACL and DiffServ QoS - IEEE 802.1x port-based/MAC-based access control - 802.3ad Link Aggregation port trunks of up to 8 Gigabit ports - IEEE 802.3x flow control and Broadcast storm control - Per-port bandwidth control - Jumbo frame support - IEEE 802.1D compatible and 802.1w Rapid Spanning Tree - Single IP address management per stack - Supports SNMP v.1, v.2c, v.3, RMON, SYSlog - Web-based management, Telnet, CLI through	5 years Limited Lifetime**	YES**

	console port - Redundant power supply support - 19-inch rackmount size - D-View Management software (DS-510S) included	
ECB-ANT240500	Spare Cable for ANT24-0500 - 3m Length Cable with N-Male to RP SMA-Female Special Note: Also suitable for ANT24-0801/ ANT24-1500/ ANT24-2100	2 years
ECB-ANT240800	Spare Cable for ANT24-0800 - 50cm Length Cable with N-Male to RP SMA-Female Special Note: Also suitable for ANT24-1201/ 1400/ 1800/ 1801	2 years
ECB-ANT241200	Spare Cable for ANT24-1200 - 3m Length Cable with SMA-Male to RP SMA-Female	2 years
PSE-L12VAC1.2A	External AC Power Supply Adapter 12V / 1.2A (Euro plug) - Europlug conforming to CEE 7/16 - Input: 100-230 VAC / 50-60Hz - Output: 12 VAC / 1.2A Suitable for: DSL-504T, DSL-524T, DSL-564T, DSL-584T, DSL-G604T, DSL-G624T, DSL-G664T, DSL-G684T	2 years
PSE-L7.5VDC1.5A	External AC Power Supply Adapter 7.5V / 1.5A (Euro plug) - Europlug conforming to CEE 7/16 - Input: 100-230 VAC / 50-60Hz - Output: 7.5 VDC / 1.5A Suitable for: DES-1005D, DES-1008D, DES-1008F, DMC series media converters	2 years

PSE-L9VAC1A	External AC Power Supply Adapter 9V / 1A (Euro plug) - Europlug conforming to CEE 7/16 - Input: 100-230 VAC / 50-60Hz - Output: 9 VAC / 1A Suitable for: DFM-560E+, DFM-560EL, DFM-562EL, DSL-300T, DSL-360T, DSL-502T, DSL-562T	2 years
PSE-M12VDC1.2AE	External DC Power Supply Adapter 12V / 1.2A (Euro plug) - Europlug conforming to CEE 7/16 - Input: 100-230 VAC / 50-60Hz - Output: 12V DC / 1.2A - Semi-switching - EuP Compliant - 'I' type jack - External diameter: 3.80mm - Internal Diameter: 1.35mm - Length: 9.5mm - Suitable For: DKT-810, DSL-2542B, DSL-2543B, DSL-2640B, DSL-2640R, DSL-2680, DSL-2740B, DSL-2740R, DSL-2741B, DSL-2741B, DSL-2741R, DSL-360R, DVA-N3260B, DVA-N3261B Note: Draft specifications subject to change	2 years
PSE-S12VDC2AE	External DC Power Supply Adapter 12V / 2A (Euro plug) - Europlug conforming to CEE 7/16 - Input: 100-230 VAC / 50-60Hz - Output: 12V DC / 2A - Switching - EuP Compliant - 'I' type jack - External diameter: 3.80mm - Internal Diameter: 1.35mm - Length: 9.5mm - Power switch on cable - Suitable For: DCM-301, DIR-455EU3GF, DIR-655, DIR-825, DIR-855	2 years

PSE-S5VDC2.5AE	External DC Power Supply Adapter 5V / 2.5A (Euro plug) - Europlug conforming to CEE 7/16 - Input: 100-230 VAC / 50-60Hz - Output: 5V DC / 2.5A - Switching - EuP Compliant - 'L' type jack - External diameter: 5.50mm - Internal Diameter: 2.10mm - Length: 9.5mm - Suitable For: DAP-1150, DAP-1160, DAP-1353, DAP-1360, DAP-1522, DAP-1560, DAP-1562, DAP-2553, DAP-2590, DCS-1130, DCS-2121, DCS-910, DCS-930, DELL-635, DES-1005D, DES-1008D, DES-1008F, DGS-1005D, DGS-1008D, DI-524UP, DI-804HV, DIR-100, DIR-300, DIR-320, DIR-600, DIR-615, DIR-635, DIR-652, DIR-815, DKT-110, DKT-400, DP-301P+, DPR-1020, DPR-1040, DPR-1061, DUB-H4, DWL-2100AP, DWL-7100AP, DWL-G710, DWL-G810	2 years
PSE-S5VDC3A	External AC Power Supply Adapter 5V / 3A (Euro plug) - Europlug conforming to CEE 7/16 - Input: 100-230 VAC / 50-60Hz - Output: 5 VDC / 3A Suitable for: DFL-200, DI-624+, DSA-3100, DUB-H7, DUB-E100 Also suitable for 5V / 2A products including: DI-604, DI-704P, DI-707P, DI-714P+, DI-774, DI-804HV, DWL-1000AP+, DWL-700AP, DWL-900AP+, DWL-2100AP, DWL-7100AP, DBT-900AP, DVC-1000 Also suitable for 5V / 2.5A products including: DCS-900, DGS-1005D, DGS-1008D, DI-514, DI-614+, DI-624 (from version C3), DP-300+, DP-300U, DP-301P+, DP-301U, DP-G321, DP-G310, DP-303, DP-313, DU-H4, DU-H7, DUB-H4, DWL-810+, DWL-G810	2 years

* Limited Lifetime Warranty valid only upon registration, see deatails under "xStack Limited Lifetime Warranty Statement"

** Next Business Day Service only valid during standard warranty time